

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067875.D
 Acq On : 23 Jul 2021 13:13
 Operator : JC/MD
 Sample : VN0723WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0723WBSD01

Manual Integrations
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 7/26/2021 5:21:51 PM

Quant Time: Jul 24 01:41:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	321675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	596702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	567768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	251861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	256455	52.752	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.500%			
35) Dibromofluoromethane	8.021	113	189051	52.439	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.880%			
50) Toluene-d8	10.443	98	752654	49.877	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.760%			
62) 4-Bromofluorobenzene	12.734	95	264377	49.595	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	52556	19.222	ug/l	98
3) Chloromethane	2.301	50	71389	16.485	ug/l	98
4) Vinyl Chloride	2.443	62	112167	17.162	ug/l	100
5) Bromomethane	2.856	94	96145	18.547	ug/l	94
6) Chloroethane	3.017	64	89000	17.895	ug/l	97
7) Trichlorofluoromethane	3.371	101	219890	20.131	ug/l	99
8) Diethyl Ether	3.821	74	42908	16.492	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.200	101	66135	22.184	ug/l	96
10) Methyl Iodide	4.419	142	71893	20.244	ug/l	92
11) Tert butyl alcohol	5.380	59	64804	92.763	ug/l #	86
12) 1,1-Dichloroethene	4.175	96	57540	20.117	ug/l	88
13) Acrolein	4.039	56	29802	84.764	ug/l	96
14) Allyl chloride	4.835	41	99315	18.889	ug/l	95
15) Acrylonitrile	5.559	53	183754	106.049	ug/l	99
16) Acetone	4.288	43	154664	101.107	ug/l	93
17) Carbon Disulfide	4.524	76	140551	17.740	ug/l	98
18) Methyl Acetate	4.857	43	92211	21.461	ug/l	96
19) Methyl tert-butyl Ether	5.616	73	245097	20.679	ug/l	97
20) Methylene Chloride	5.095	84	78113	21.477	ug/l	89
21) trans-1,2-Dichloroethene	5.591	96	67585	19.986	ug/l	92
22) Diisopropyl ether	6.501	45	241190	20.215	ug/l	97
23) Vinyl Acetate	6.434	43	996799	97.723	ug/l #	95
24) 1,1-Dichloroethane	6.385	63	136133	20.467	ug/l	99
25) 2-Butanone	7.340	43	252560	99.427	ug/l	96
26) 2,2-Dichloropropane	7.324	77	108001	18.580	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	83376	19.702	ug/l	87
28) Bromochloromethane	7.659	49	61970	19.094	ug/l #	82
29) Tetrahydrofuran	7.691	42	162123	97.054	ug/l	92
30) Chloroform	7.817	83	149015	19.946	ug/l	98
31) Cyclohexane	8.091	56	117418	17.225	ug/l #	93
32) 1,1,1-Trichloroethane	8.013	97	126579	19.539	ug/l	98
36) 1,1-Dichloropropene	8.220	75	100375	18.109	ug/l	95
37) Ethyl Acetate	7.413	43	106941	19.913	ug/l	99
38) Carbon Tetrachloride	8.206	117	107187	19.605	ug/l	99
39) Methylcyclohexane	9.462	83	108860	17.940	ug/l	93
40) Benzene	8.461	78	317152	19.116	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	53070	19.227	ug/l	90
42) 1,2-Dichloroethane	8.531	62	124257	20.167	ug/l	97
43) Isopropyl Acetate	8.563	43	181028	19.162	ug/l	97
44) Trichloroethene	9.215	130	83074	19.729	ug/l	85
45) 1,2-Dichloropropane	9.491	63	83021	19.764	ug/l	97
46) Dibromomethane	9.580	93	59747	20.045	ug/l	95
47) Bromodichloromethane	9.765	83	117441	20.155	ug/l	100
48) Methyl methacrylate	9.563	41	76814	18.384	ug/l	86
49) 1,4-Dioxane	9.572	88	28037	358.567	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	575729	99.200	ug/l	96
52) Toluene	10.508	92	211194	19.432	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	118709	18.244	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	127356	19.653	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	86138	20.681	ug/l	96
56) Ethyl methacrylate	10.762	69	126689	19.744	ug/l	92
57) 1,3-Dichloropropane	11.047	76	141262	19.779	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	124694	84.926	ug/l	94
59) 2-Hexanone	11.087	43	406624	100.374	ug/l	95
60) Dibromochloromethane	11.240	129	83485	17.919	ug/l	99
61) 1,2-Dibromoethane	11.350	107	85990	20.222	ug/l	98
64) Tetrachloroethene	10.977	164	81330	20.293	ug/l	95
65) Chlorobenzene	11.773	112	228290	19.577	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	82770	20.179	ug/l	99
67) Ethyl Benzene	11.848	91	408744	19.254	ug/l	96
68) m/p-Xylenes	11.956	106	313460	39.041	ug/l	87
69) o-Xylene	12.283	106	152469	19.314	ug/l	88
70) Styrene	12.296	104	254580	20.160	ug/l	93
71) Bromoform	12.460	173	52219	16.616	ug/l #	100
73) Isopropylbenzene	12.581	105	390994	19.241	ug/l	98
74) N-amyl acetate	12.390	43	148961	20.206	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	122142	20.710	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	105513m	20.514	ug/l	
77) Bromobenzene	12.862	156	89148	19.821	ug/l	80
78) n-propylbenzene	12.924	91	456921	19.880	ug/l	97
79) 2-Chlorotoluene	13.010	91	278583	20.063	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	329780	20.028	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	28902	18.117	ug/l	97
82) 4-Chlorotoluene	13.106	91	278383	20.260	ug/l	94
83) tert-Butylbenzene	13.326	119	269965	19.225	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	323192	20.032	ug/l	94
85) sec-Butylbenzene	13.503	105	379009	19.503	ug/l	98
86) p-Isopropyltoluene	13.619	119	306591	19.550	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	163927	19.647	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	164751	19.286	ug/l	96
89) n-Butylbenzene	13.946	91	257415	19.137	ug/l	97
90) Hexachloroethane	14.211	117	50544	19.406	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	159230	19.770	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.606	75	21371	20.864	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	66847	17.755	ug/l	98
94) Hexachlorobutadiene	15.373	225	32997	19.497	ug/l	97
95) Naphthalene	15.509	128	185642	17.159	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	64766	17.889	ug/l	97

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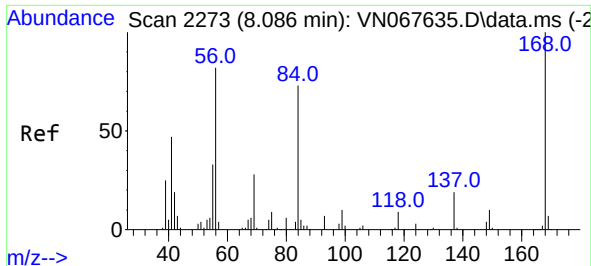
Manual Integrations
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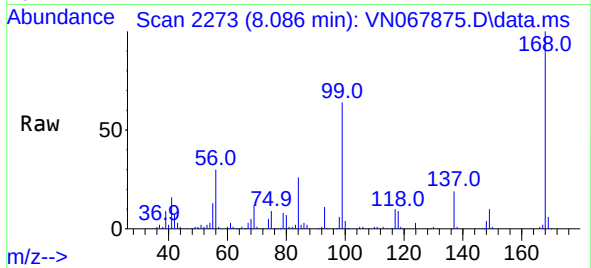
Quant Time: Jul 24 01:41:14 2021
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Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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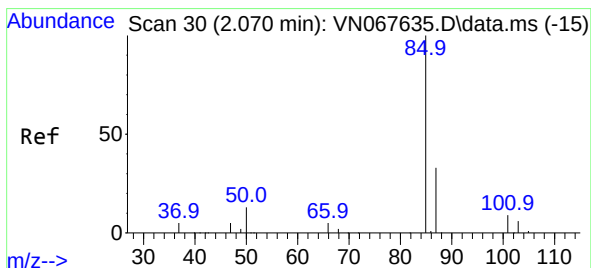
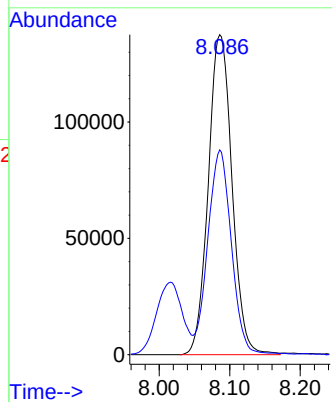
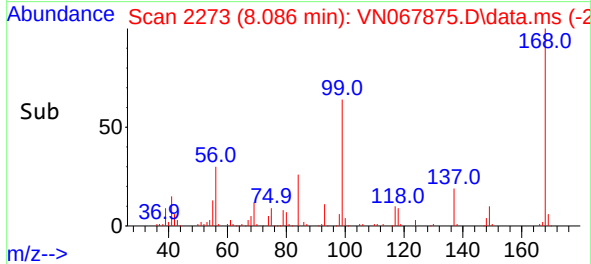
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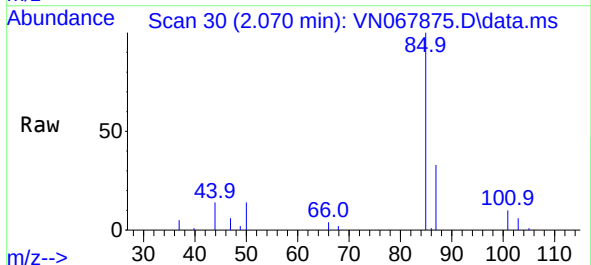
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067875.D
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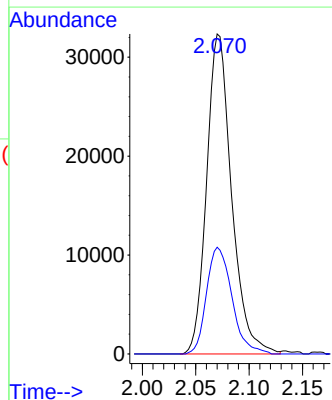
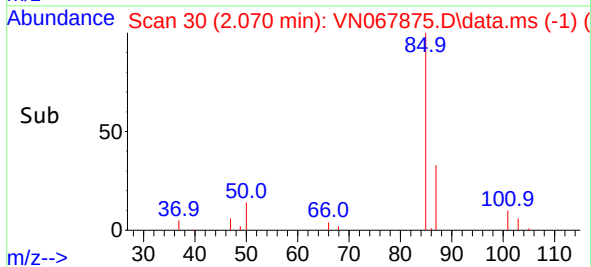
Tgt Ion: 168 Resp: 321675
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 19.222 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067875.D
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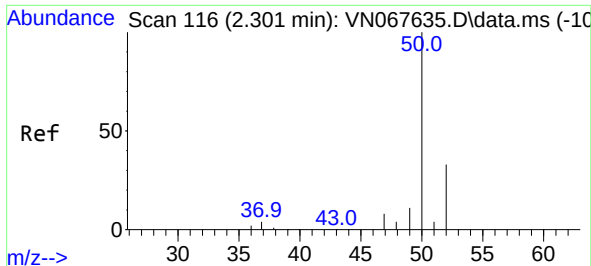
Tgt Ion: 85 Resp: 52556
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2



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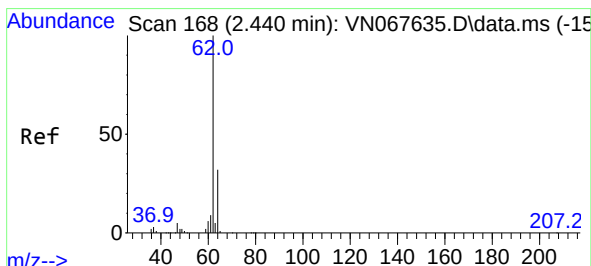
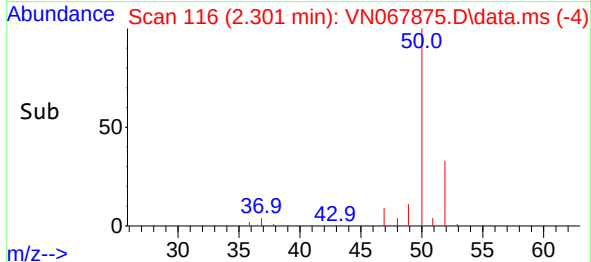
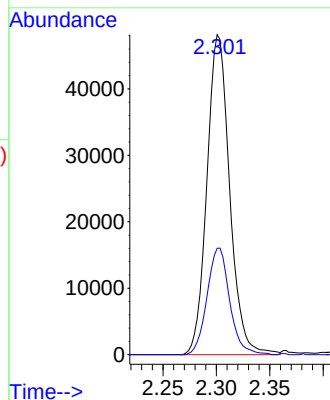
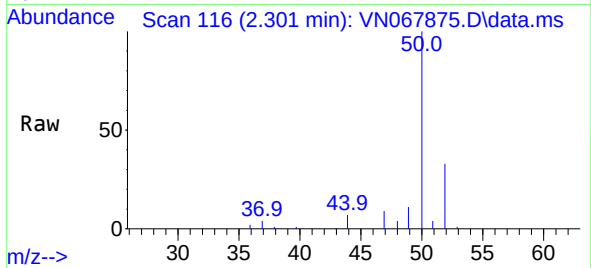
#3
Chloromethane
Concen: 16.485 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067875.D
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Tgt Ion: 50 Resp: 71389
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

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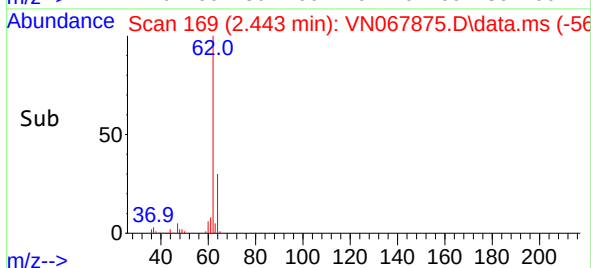
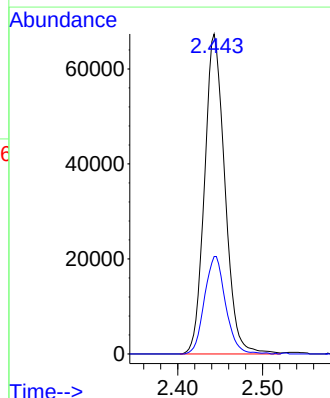
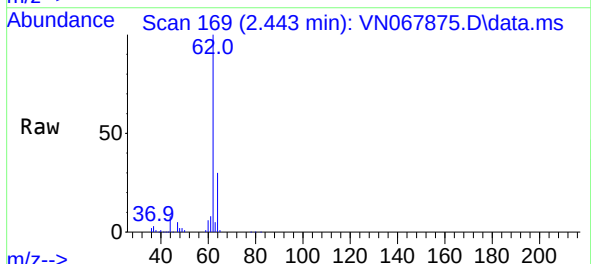
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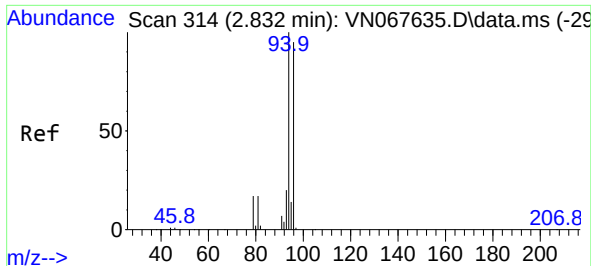
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#4
Vinyl Chloride
Concen: 17.162 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

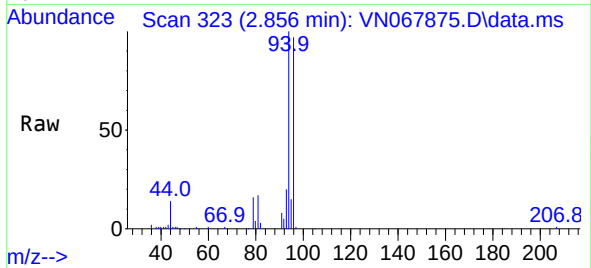
Tgt Ion: 62 Resp: 112167
Ion Ratio Lower Upper
62 100
64 30.5 24.4 36.6





#5
Bromomethane
Concen: 18.547 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.024 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

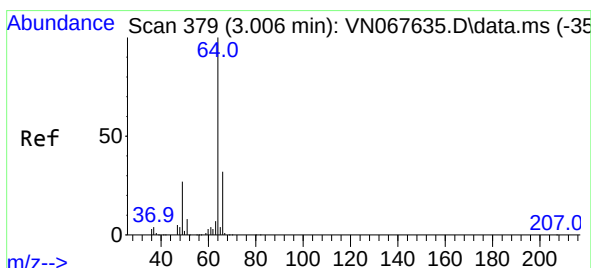
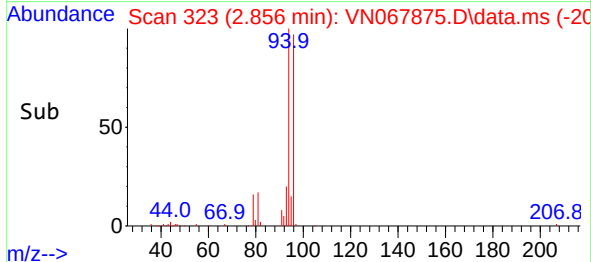
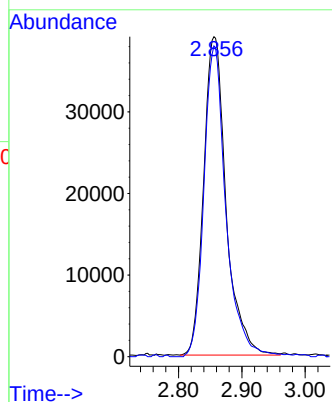
Instrument :
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Tgt Ion: 94 Resp: 96145
Ion Ratio Lower Upper
94 100
96 97.6 73.7 110.5

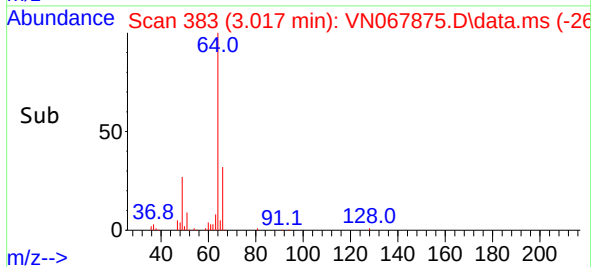
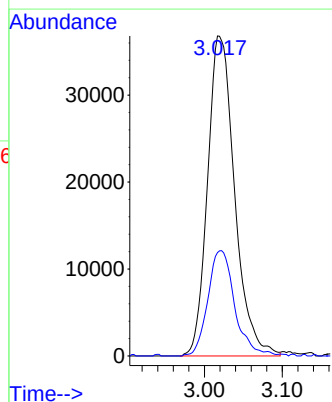
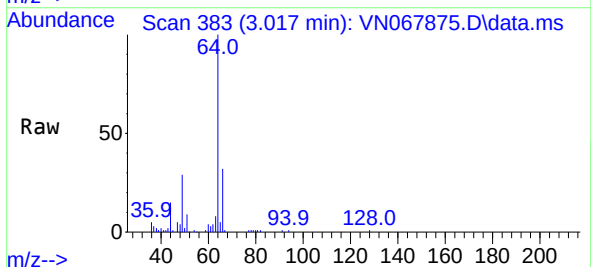
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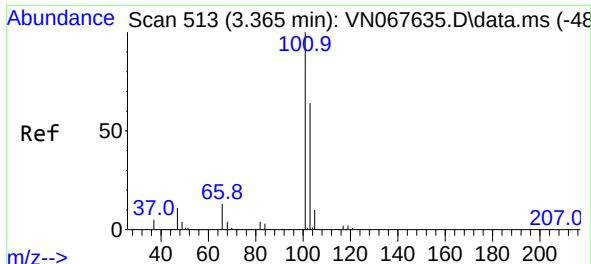
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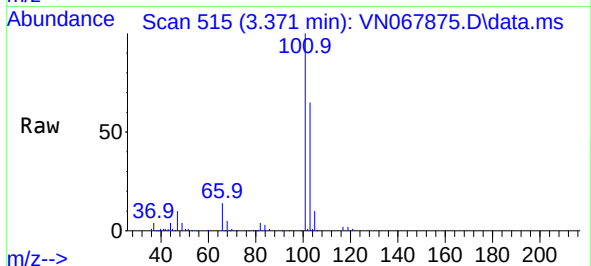
#6
Chloroethane
Concen: 17.895 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067875.D
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Tgt Ion: 64 Resp: 89000
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1

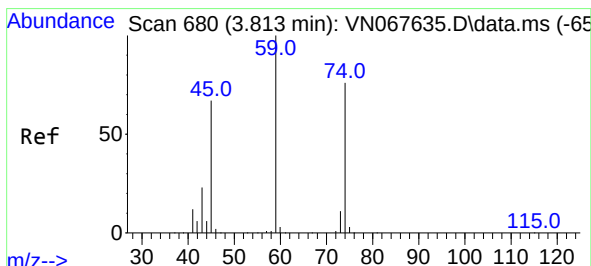
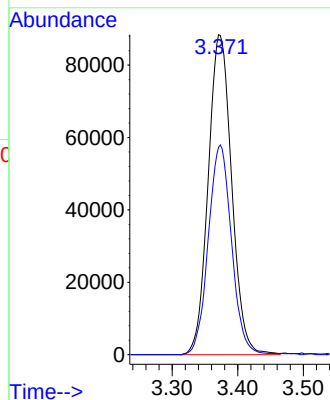
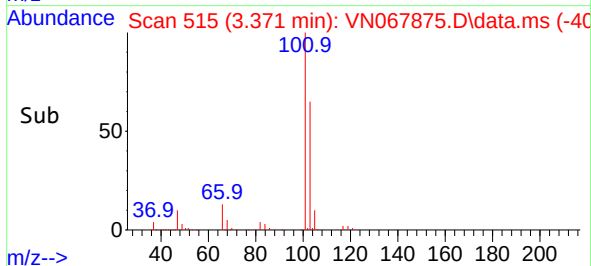




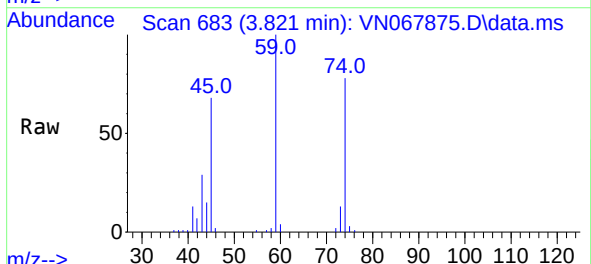
#7
Trichlorofluoromethane
Concen: 20.131 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



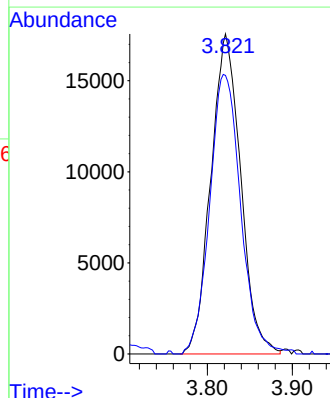
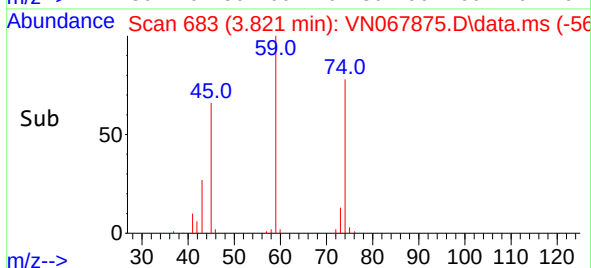
Tgt Ion:101 Resp: 219890
Ion Ratio Lower Upper
101 100
103 64.8 51.2 76.8



#8
Diethyl Ether
Concen: 16.492 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



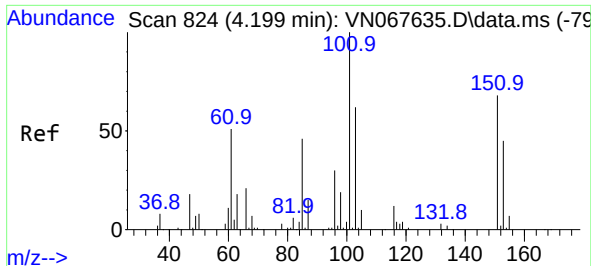
Tgt Ion: 74 Resp: 42908
Ion Ratio Lower Upper
74 100
45 90.3 50.2 150.7



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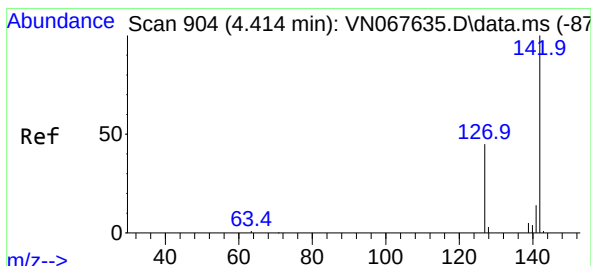
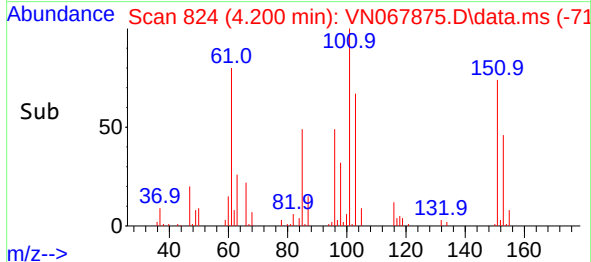
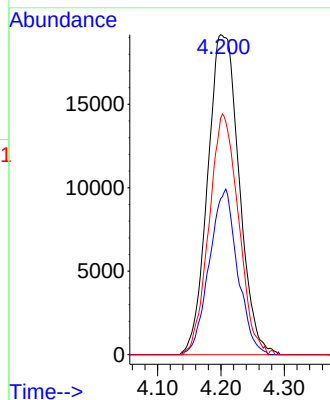
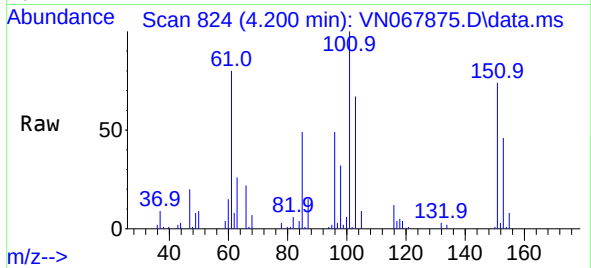
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.184 ug/l
RT: 4.200 min Scan# 824
Delta R.T. 0.001 min
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Tgt Ion:	101	Resp:	66135
Ion	Ratio	Lower	Upper
101	100		
85	46.6	39.6	59.4
151	70.4	54.1	81.1

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ClientSampleId :
VN0723WBSD01

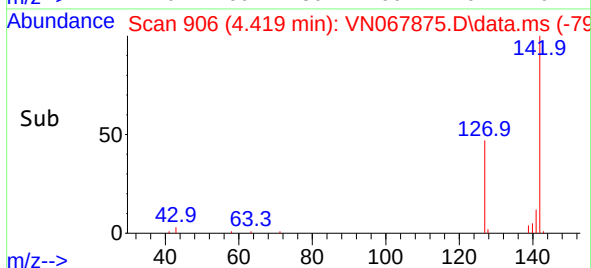
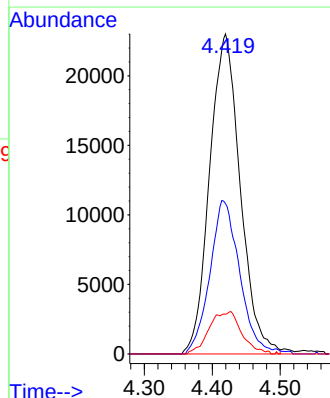
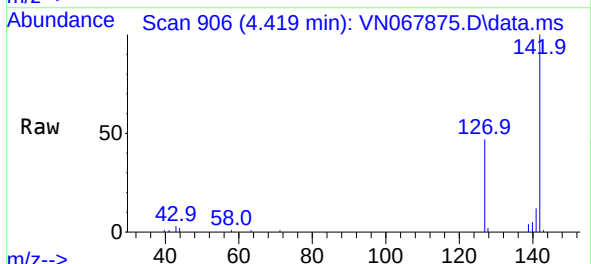
Manual Integrations
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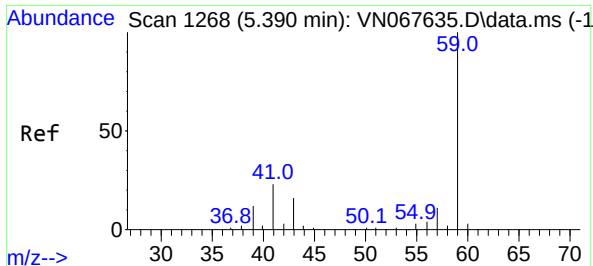
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#10
Methyl Iodide
Concen: 20.244 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion:	142	Resp:	71893
Ion	Ratio	Lower	Upper
142	100		
127	46.5	43.1	64.7
141	14.0	11.4	17.0





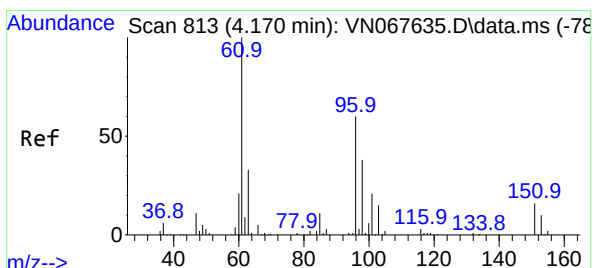
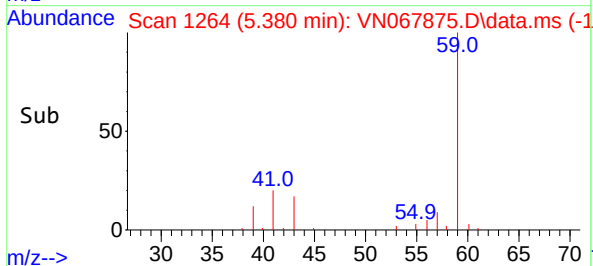
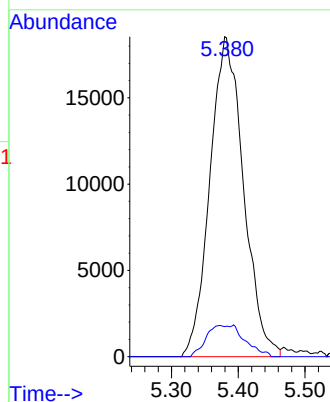
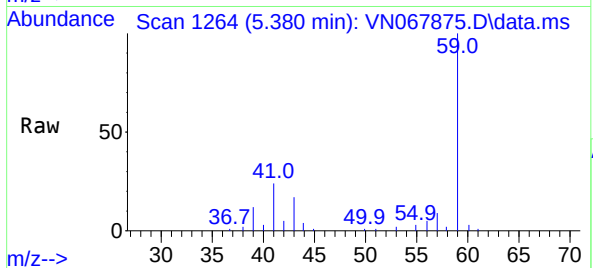
#11
Tert butyl alcohol
Concen: 92.763 ug/l
RT: 5.380 min Scan# 1264
Delta R.T. -0.010 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 59 Resp: 64804
Ion Ratio Lower Upper
59 100
57 5.5 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
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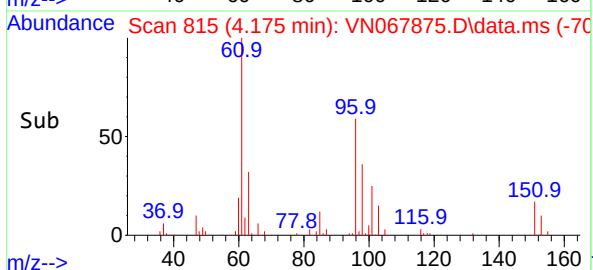
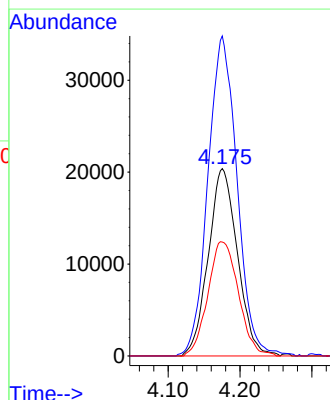
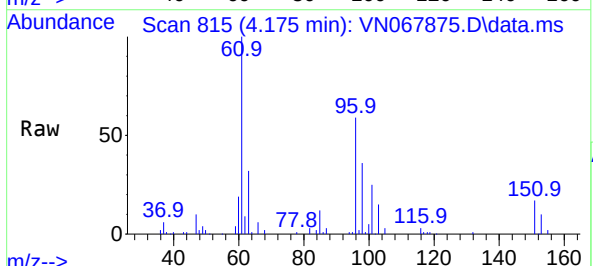
Manual Integrations
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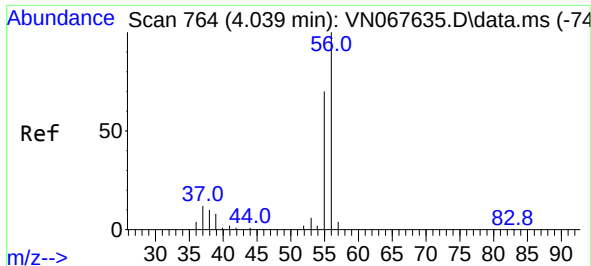
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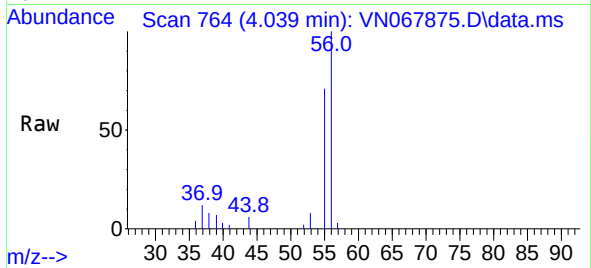
#12
1,1-Dichloroethene
Concen: 20.117 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 96 Resp: 57540
Ion Ratio Lower Upper
96 100
61 169.7 152.6 229.0
98 60.8 50.9 76.3

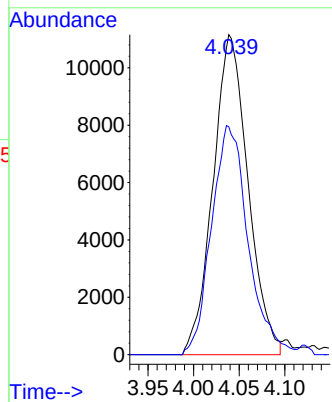
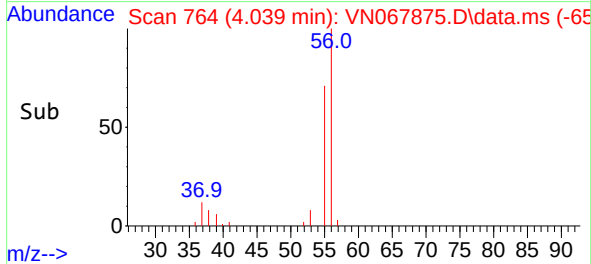




#13
Acrolein
Concen: 84.764 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



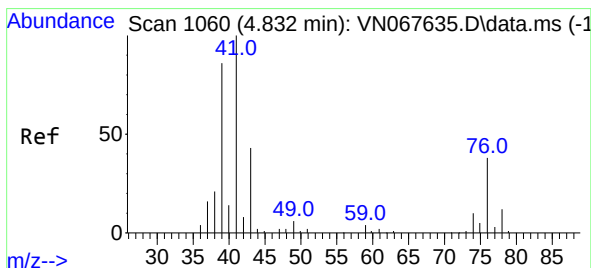
Tgt Ion: 56 Resp: 29802
Ion Ratio Lower Upper
56 100
55 74.6 57.4 86.0



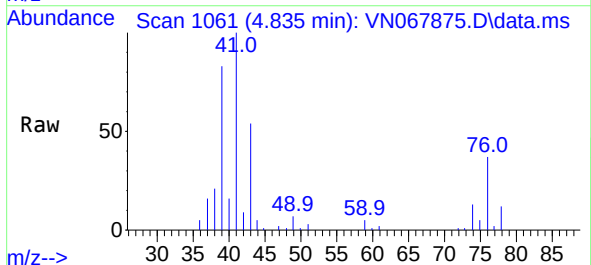
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

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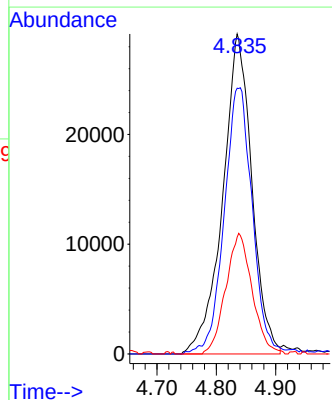
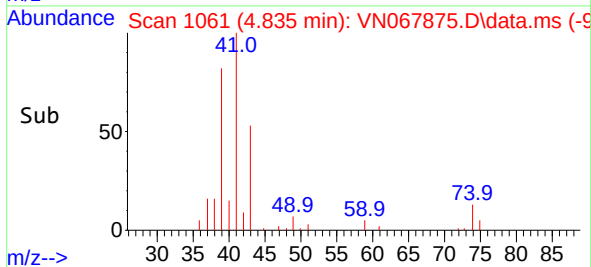
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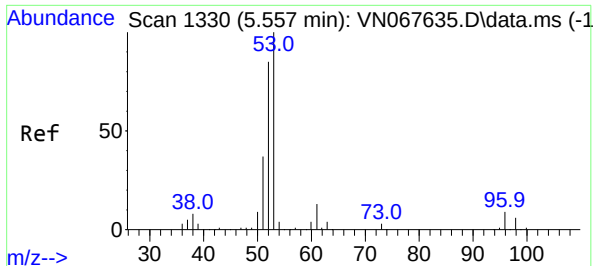


#14
Allyl chloride
Concen: 18.889 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



Tgt Ion: 41 Resp: 99315
Ion Ratio Lower Upper
41 100
39 80.1 60.9 91.3
76 34.2 24.3 36.5





#15
Acrylonitrile
Concen: 106.049 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

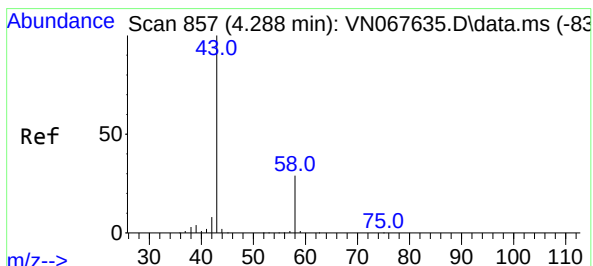
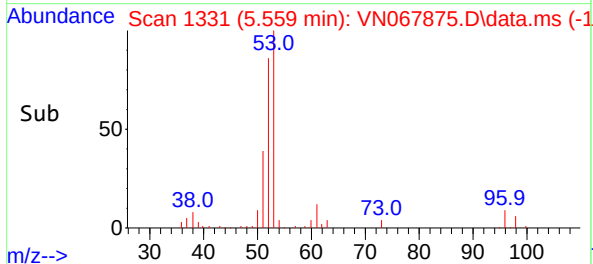
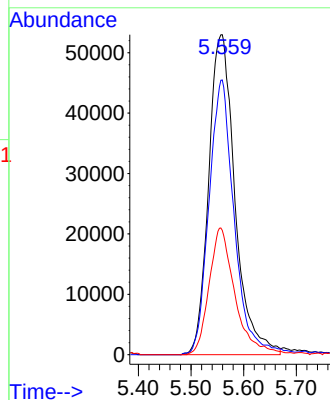
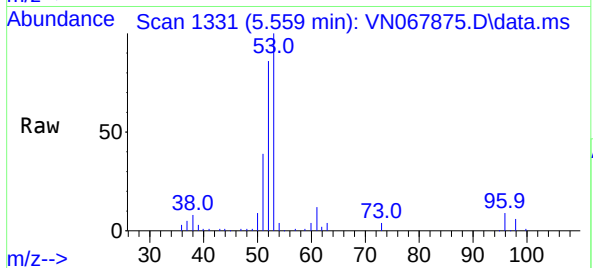
Tgt Ion: 53 Resp: 183754

Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.2	99.2
51	39.0	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

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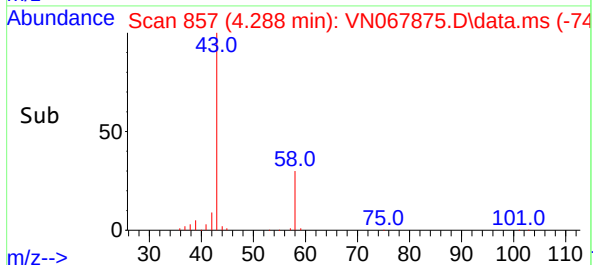
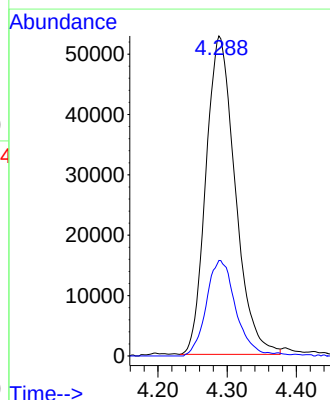
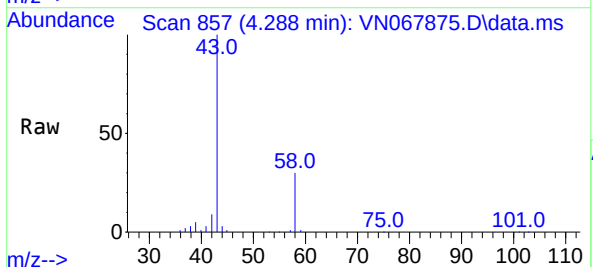
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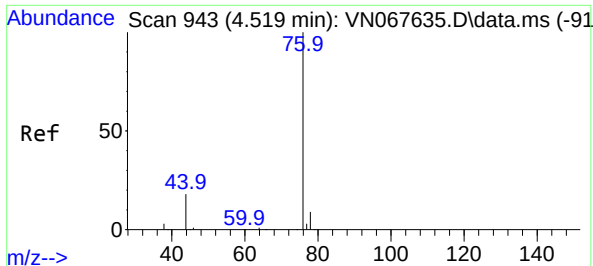


#16
Acetone
Concen: 101.107 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

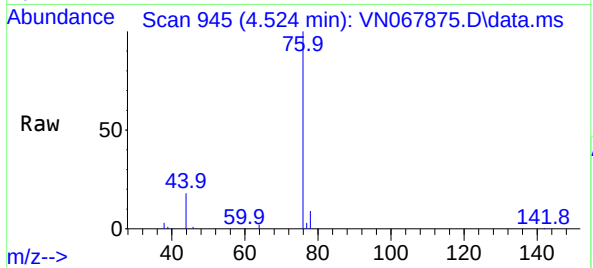
Tgt Ion: 43 Resp: 154664

Ion	Ratio	Lower	Upper
43	100		
58	30.0	21.2	31.8

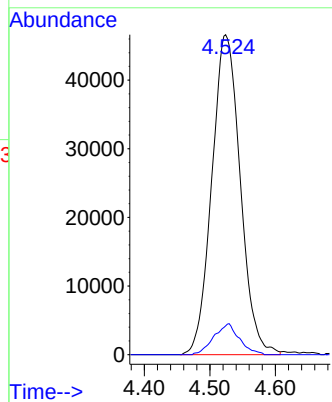
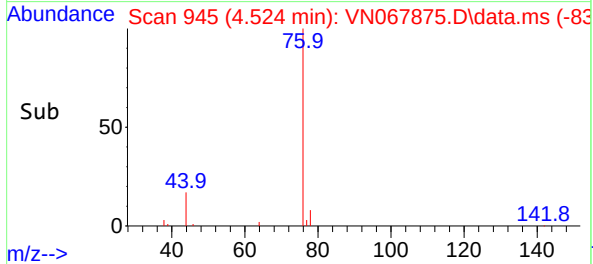




#17
Carbon Disulfide
Concen: 17.740 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



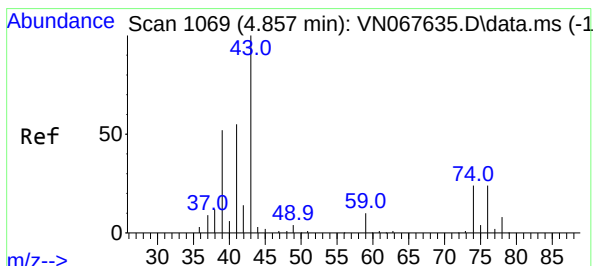
Tgt Ion: 76 Resp: 140551
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5



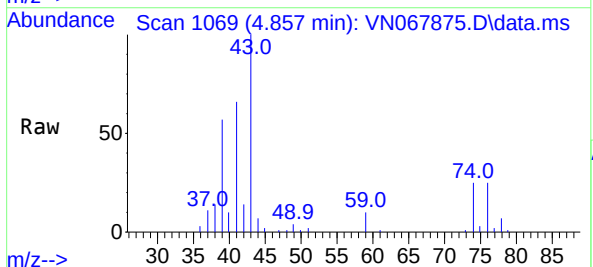
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

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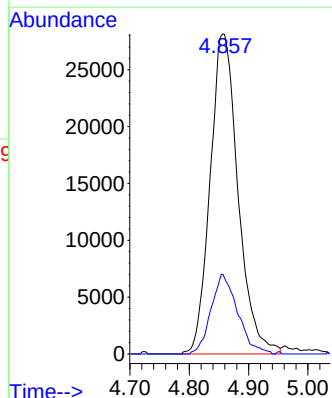
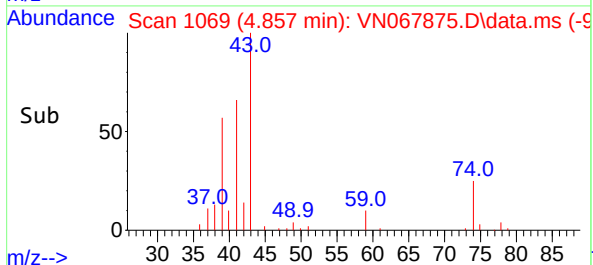
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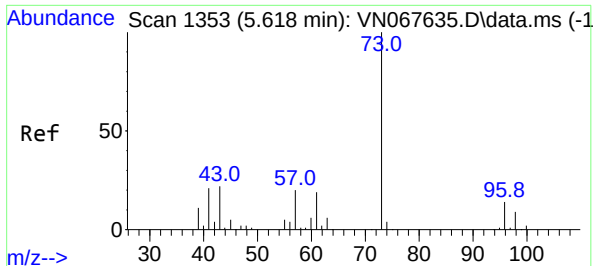


#18
Methyl Acetate
Concen: 21.461 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



Tgt Ion: 43 Resp: 92211
Ion Ratio Lower Upper
43 100
74 23.7 17.4 26.0





#19

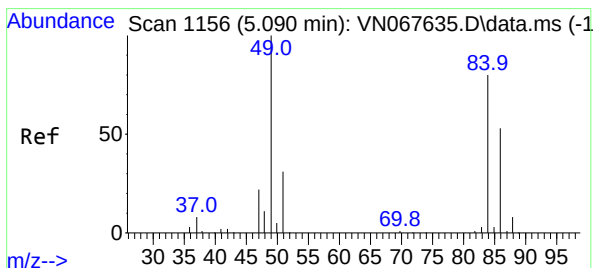
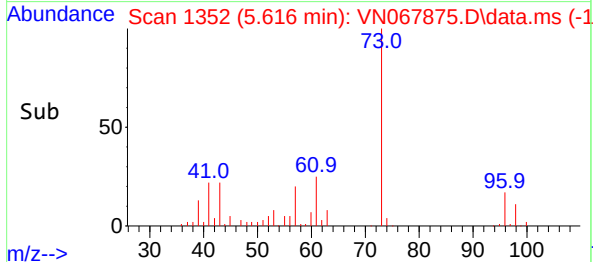
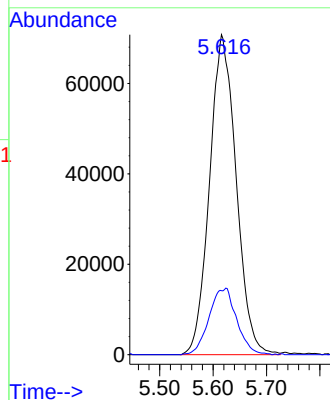
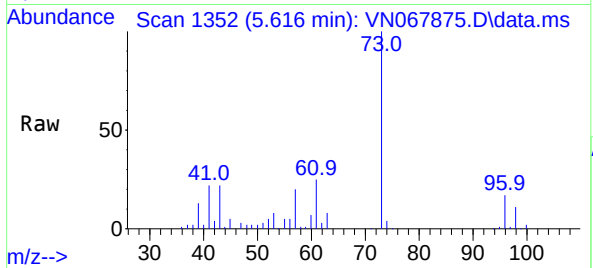
Methyl tert-butyl Ether
Concen: 20.679 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.002 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 73 Resp: 245097
Ion Ratio Lower Upper
73 100
57 20.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

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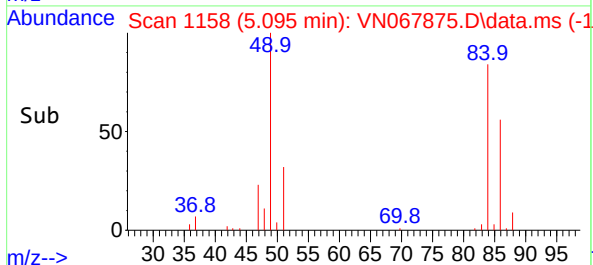
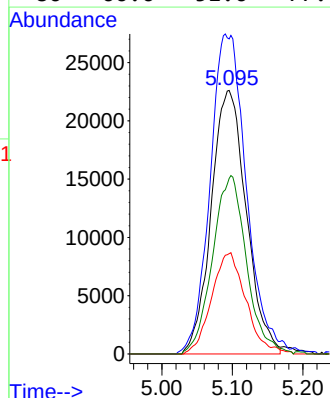
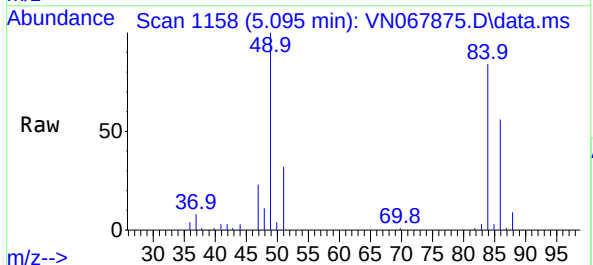
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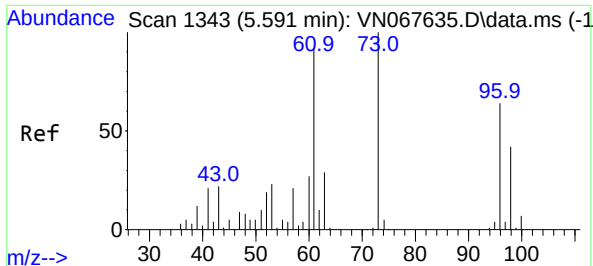


#20

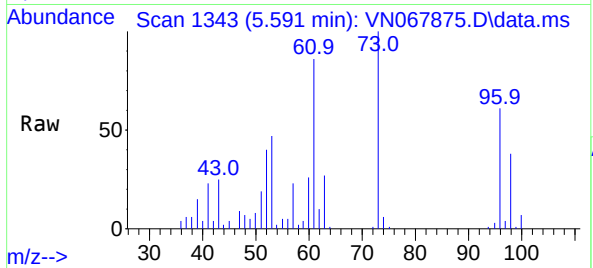
Methylene Chloride
Concen: 21.477 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 84 Resp: 78113
Ion Ratio Lower Upper
84 100
49 118.4 110.9 166.3
51 38.1 32.6 49.0
86 66.6 51.6 77.4



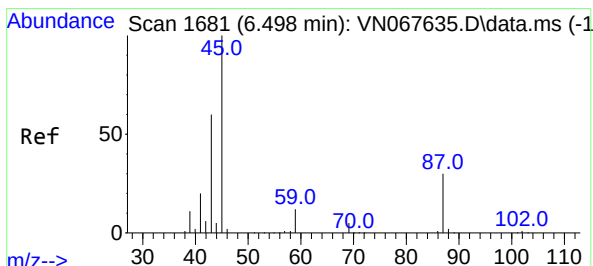
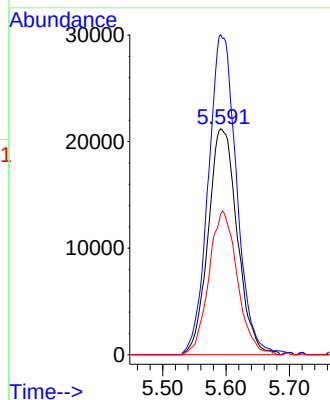
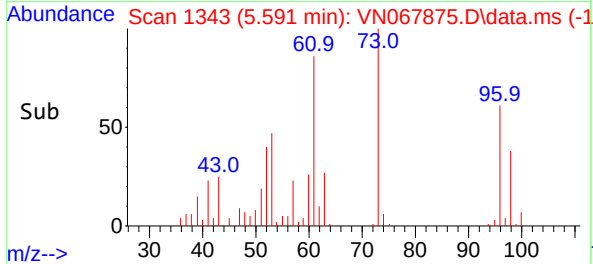


#21
trans-1,2-Dichloroethene
Concen: 19.986 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

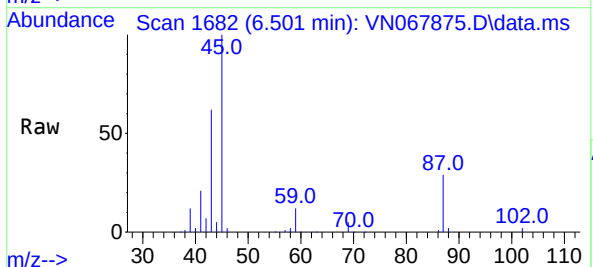


Tgt Ion: 96 Resp: 67585

Ion	Ratio	Lower	Upper
96	100		
61	141.6	123.5	185.3
98	62.2	48.6	72.8

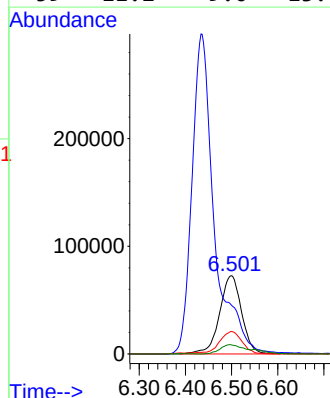
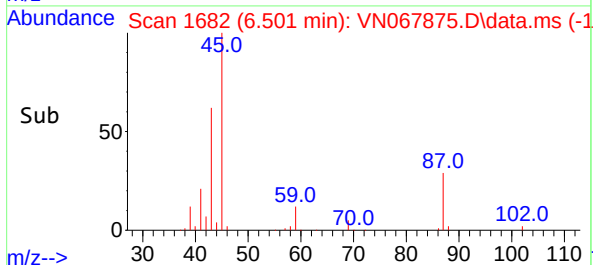


#22
Diisopropyl ether
Concen: 20.215 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



Tgt Ion: 45 Resp: 241190

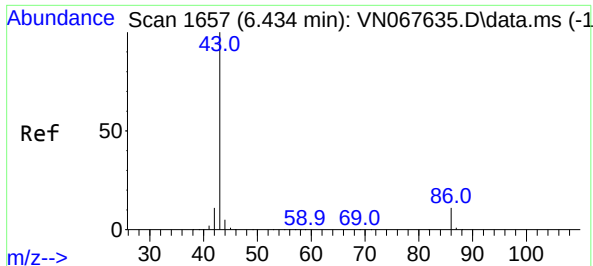
Ion	Ratio	Lower	Upper
45	100		
43	60.0	49.4	74.2
87	28.7	20.9	31.3
59	11.2	9.0	13.4



Instrument :
MSVOA_N
ClientSampleId :
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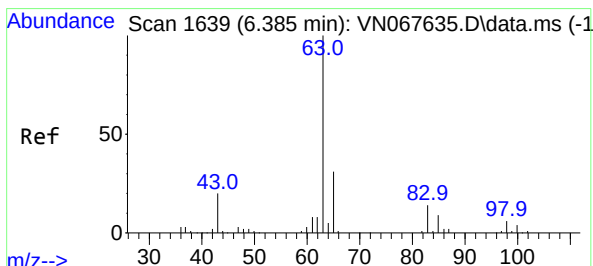
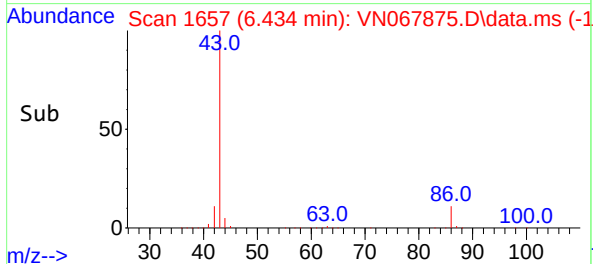
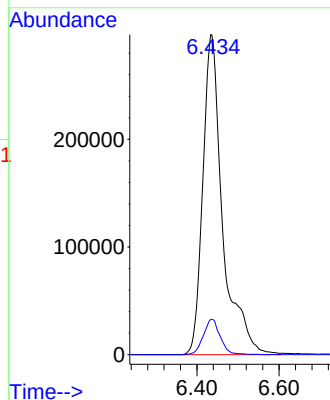
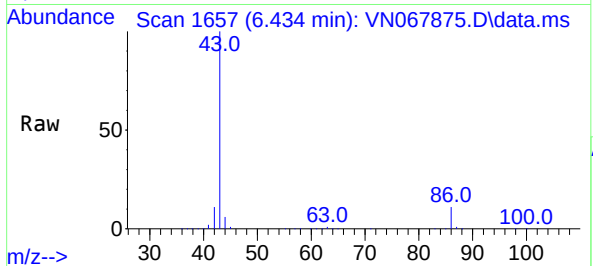
#23
 Vinyl Acetate
 Concen: 97.723 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN067875.D
 Acq: 23 Jul 2021 13:13

Tgt Ion: 43 Resp: 996799
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0723WBSD01

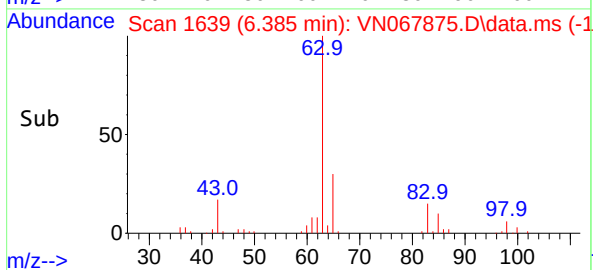
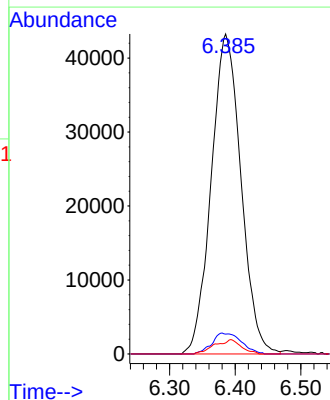
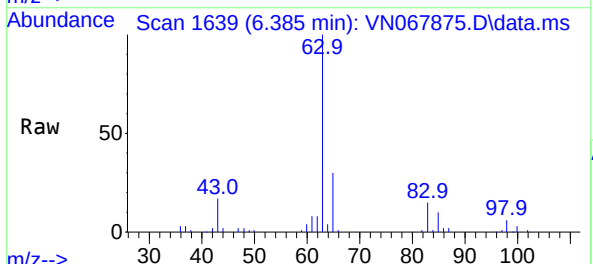
Manual Integrations
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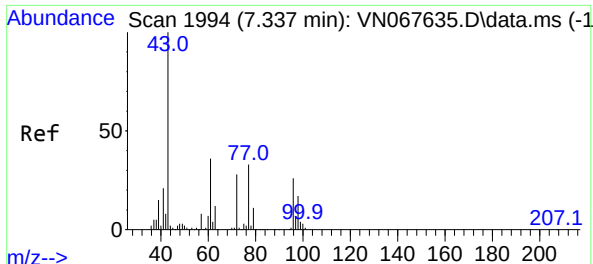
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#24
 1,1-Dichloroethane
 Concen: 20.467 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067875.D
 Acq: 23 Jul 2021 13:13

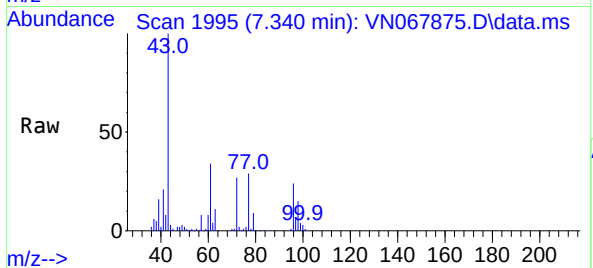
Tgt Ion: 63 Resp: 136133
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.0 9.0
 100 3.5 1.9 5.7





#25
2-Butanone
Concen: 99.427 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

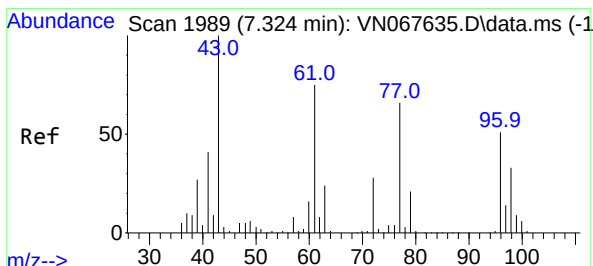
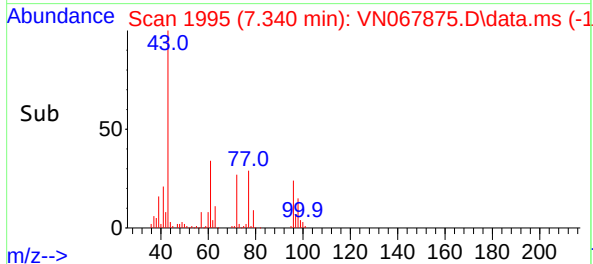
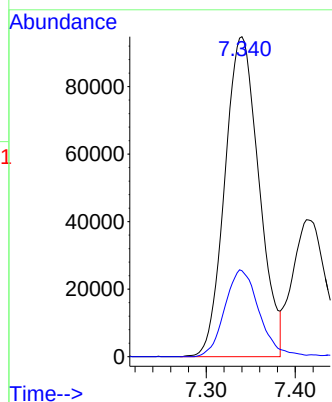
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01



Tgt Ion: 43 Resp: 252560
Ion Ratio Lower Upper
43 100
72 26.8 19.7 29.5

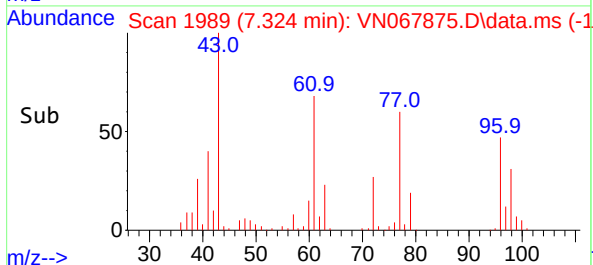
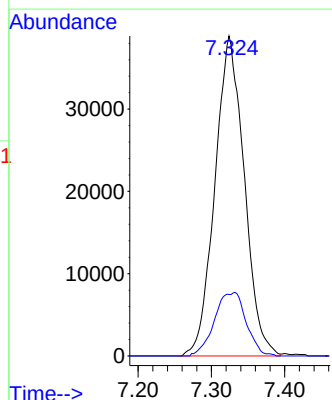
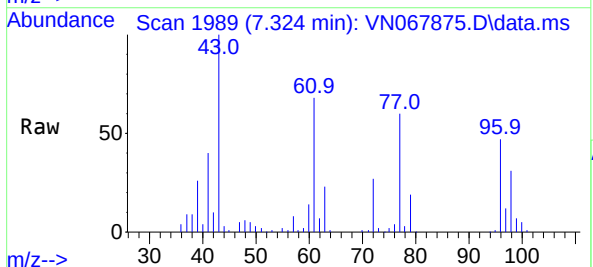
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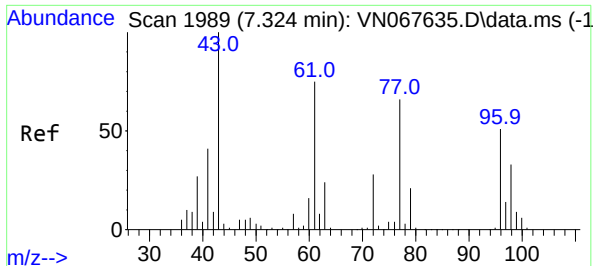
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#26
2,2-Dichloropropane
Concen: 18.580 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 77 Resp: 108001
Ion Ratio Lower Upper
77 100
97 21.5 9.8 29.3





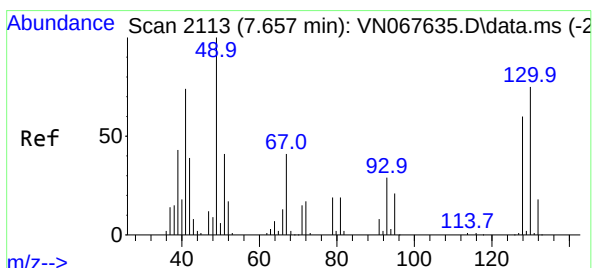
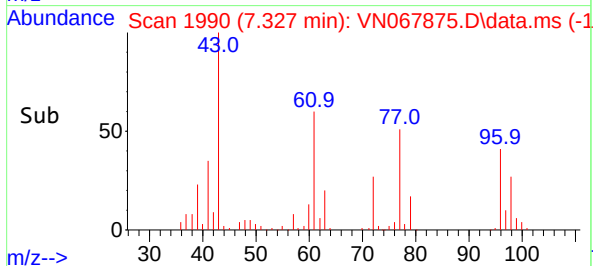
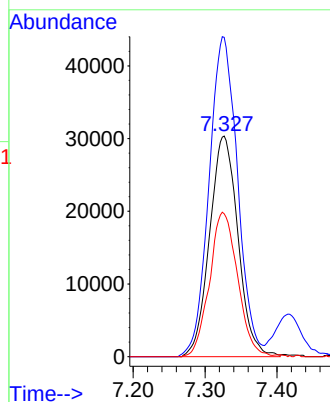
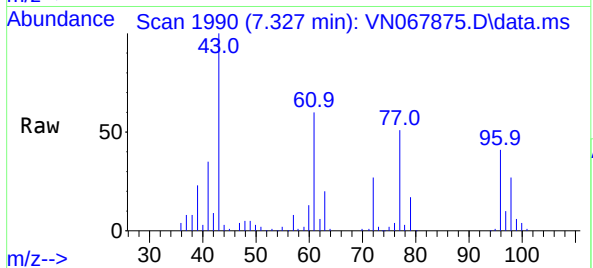
#27
cis-1,2-Dichloroethene
Concen: 19.702 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 96 Resp: 83376
Ion Ratio Lower Upper
96 100
61 145.7 0.0 338.8
98 64.7 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

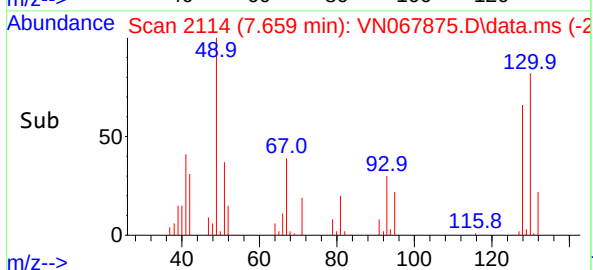
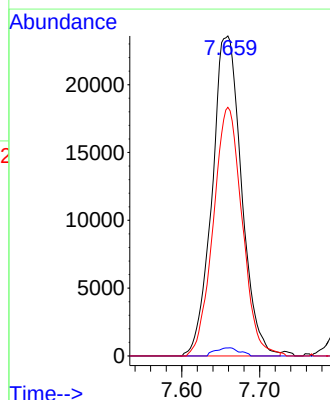
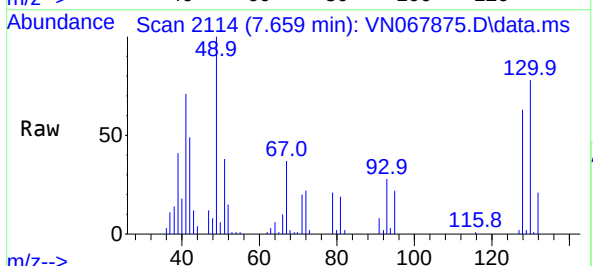
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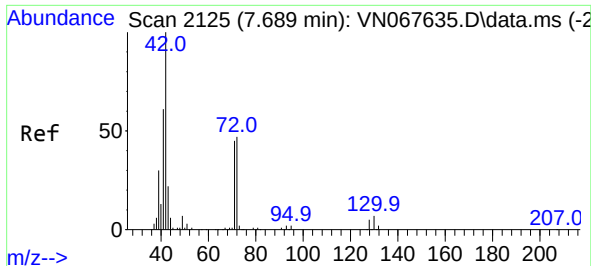
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#28
Bromochloromethane
Concen: 19.094 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 49 Resp: 61970
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 76.3 49.7 74.5#





#29

Tetrahydrofuran

Concen: 97.054 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN067875.D

Acq: 23 Jul 2021 13:13

Tgt Ion:	42	Resp:	162123
Ion	Ratio	Lower	Upper
42	100		
72	46.3	32.8	49.2
71	43.7	31.2	46.8

Instrument :

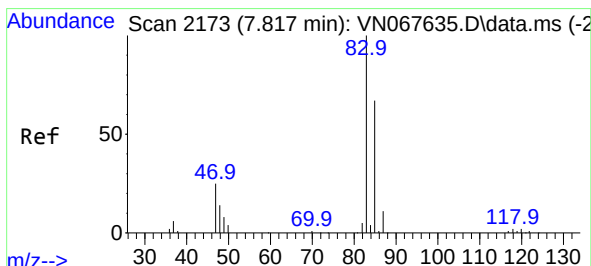
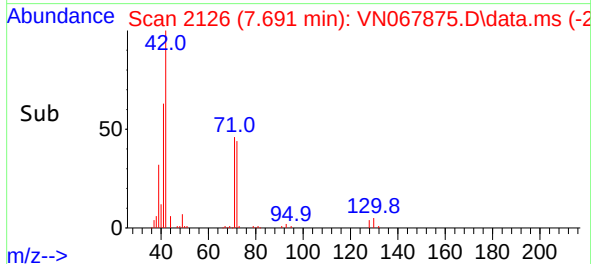
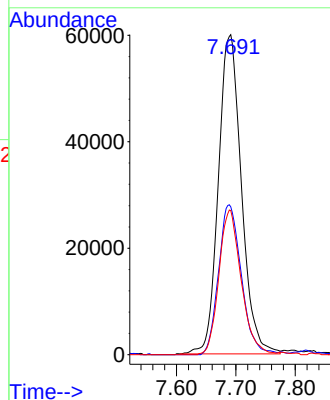
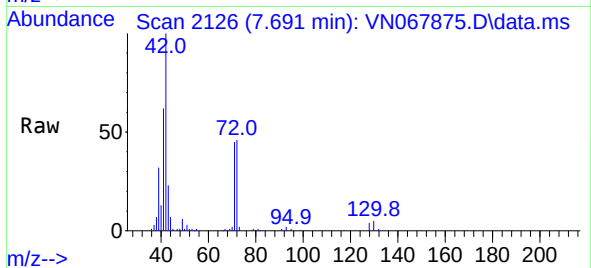
MSVOA_N

ClientSampleId :

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#30

Chloroform

Concen: 19.946 ug/l

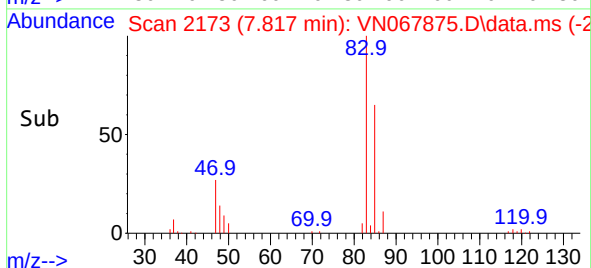
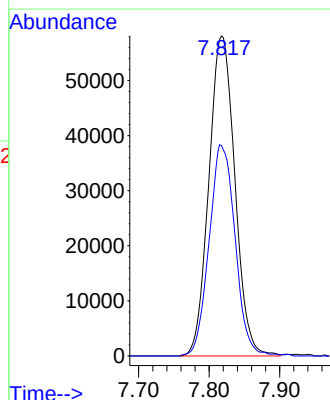
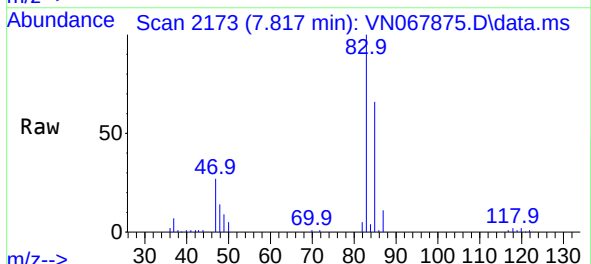
RT: 7.817 min Scan# 2173

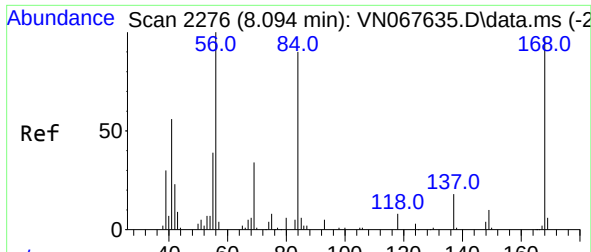
Delta R.T. 0.000 min

Lab File: VN067875.D

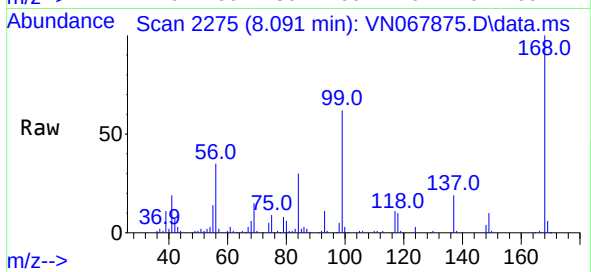
Acq: 23 Jul 2021 13:13

Tgt Ion:	83	Resp:	149015
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.5	77.3

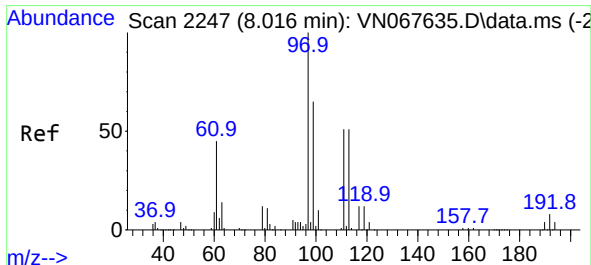
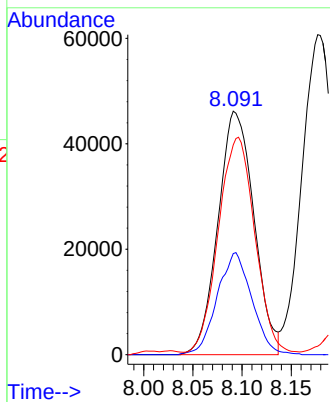
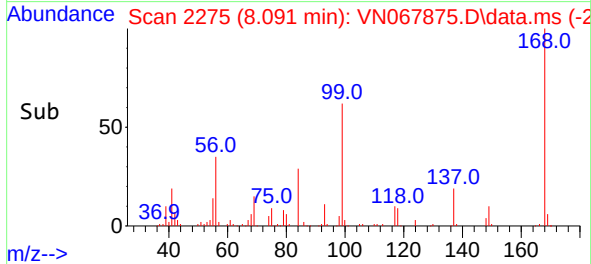




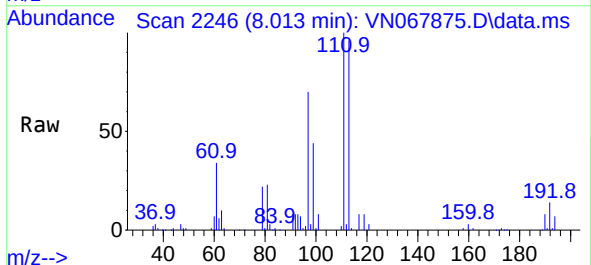
#31
Cyclohexane
Concen: 17.225 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



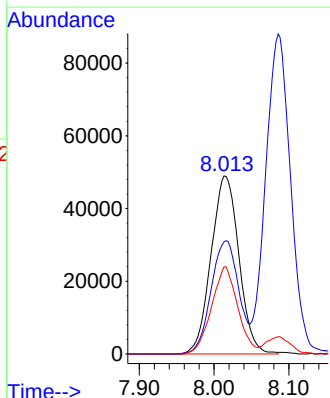
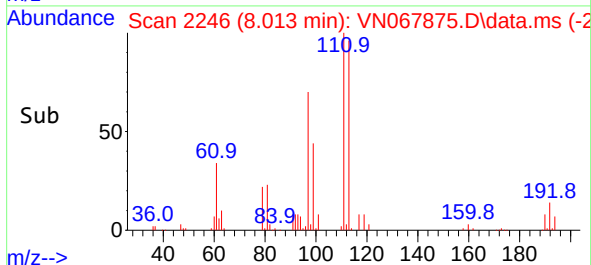
Tgt Ion: 56 Resp: 117418
Ion Ratio Lower Upper
56 100
69 41.5 27.3 40.9#
84 85.0 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.539 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



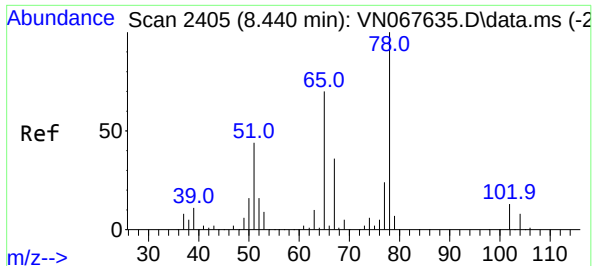
Tgt Ion: 97 Resp: 126579
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 46.2 38.2 57.2



Instrument :
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ClientSampleId :
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#33

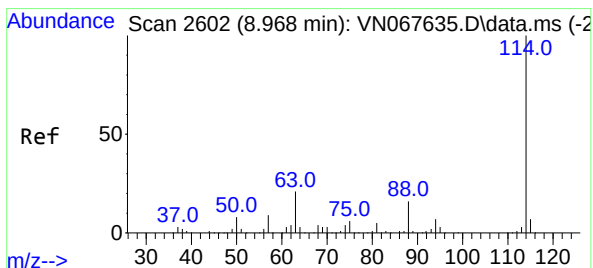
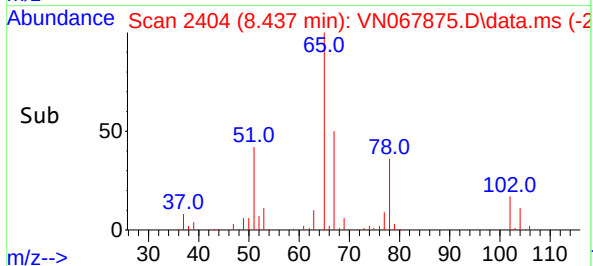
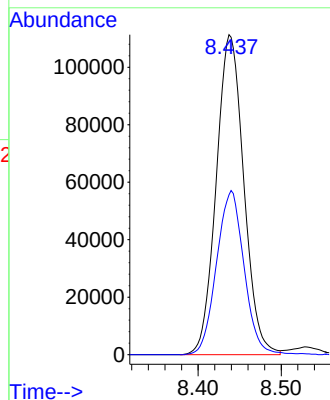
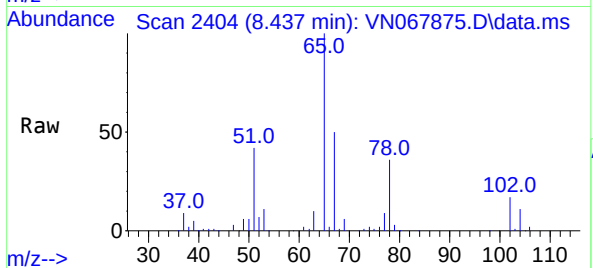
1,2-Dichloroethane-d4
Concen: 52.752 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 65 Resp: 256455
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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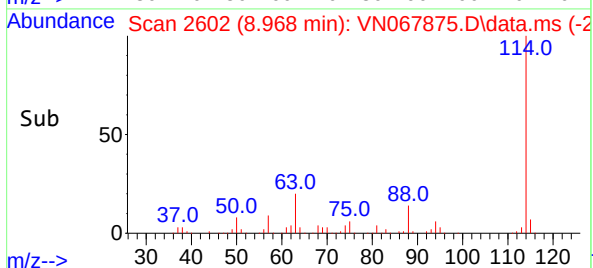
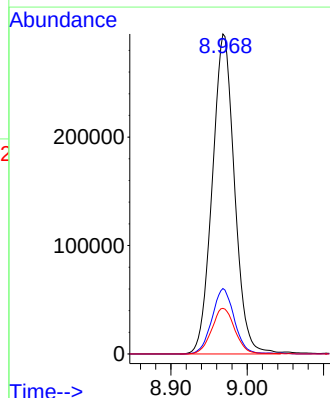
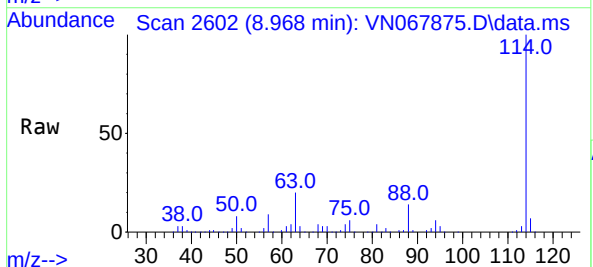
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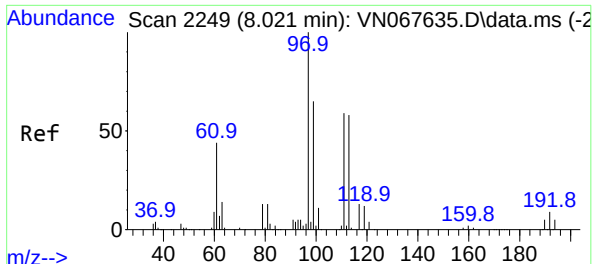


#34

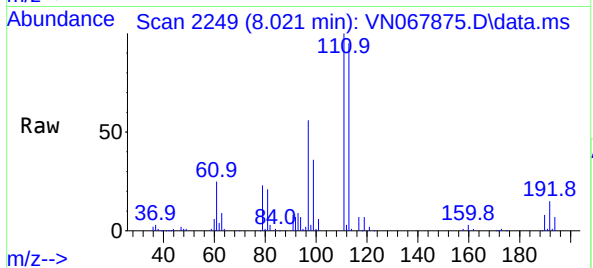
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 114 Resp: 596702
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 14.3 0.0 36.6

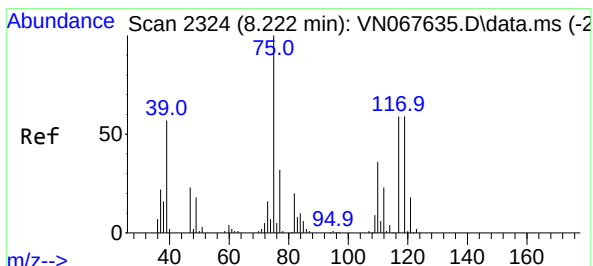
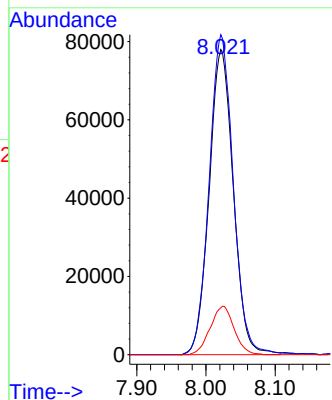
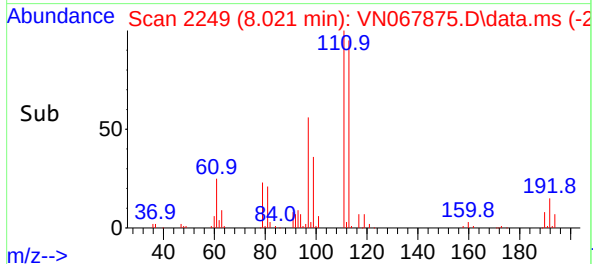




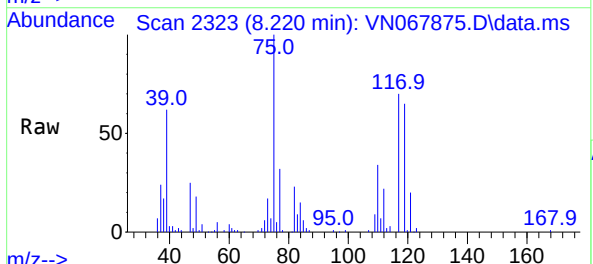
#35
Dibromofluoromethane
Concen: 52.439 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



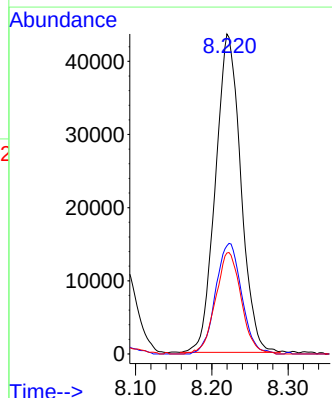
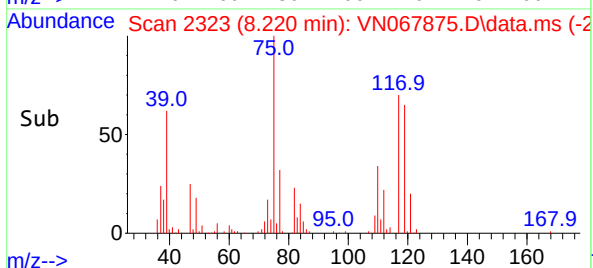
Tgt Ion: 113 Resp: 189051
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.8
192 15.7 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.109 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



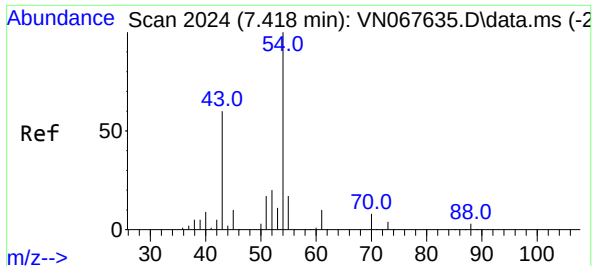
Tgt Ion: 75 Resp: 100375
Ion Ratio Lower Upper
75 100
110 35.7 15.7 47.0
77 32.3 24.6 37.0



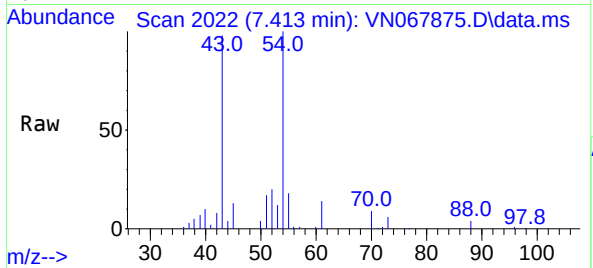
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

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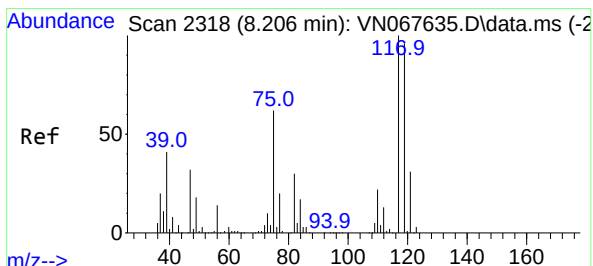
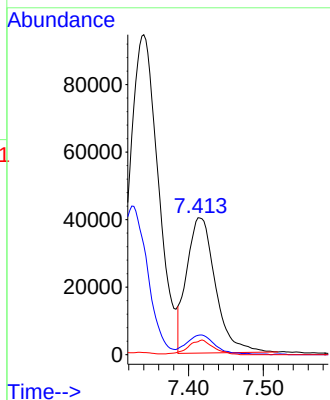
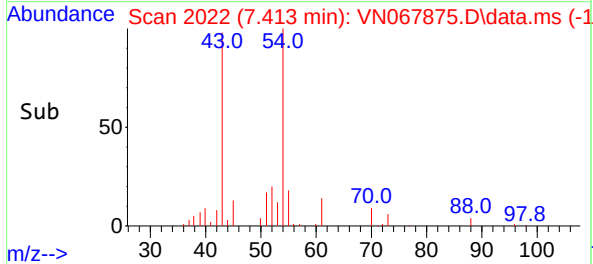
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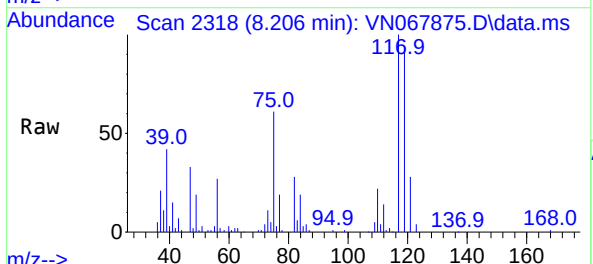
#37
Ethyl Acetate
Concen: 19.913 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.005 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



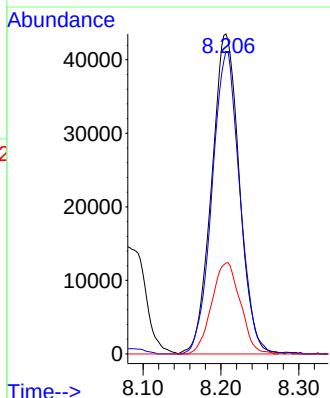
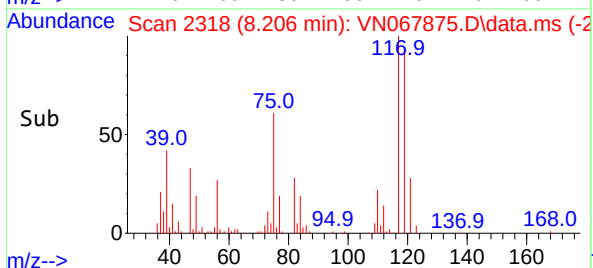
Tgt Ion: 43 Resp: 106941
Ion Ratio Lower Upper
43 100
61 13.1 10.6 16.0
70 9.6 8.1 12.1



#38
Carbon Tetrachloride
Concen: 19.605 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



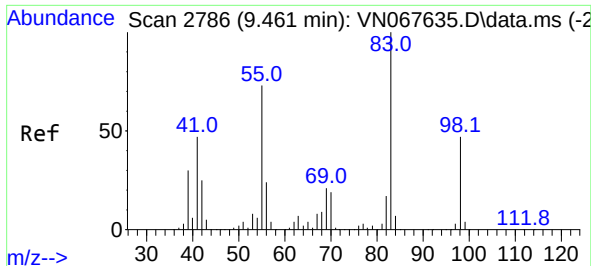
Tgt Ion: 117 Resp: 107187
Ion Ratio Lower Upper
117 100
119 94.5 75.4 113.2
121 28.4 23.5 35.3



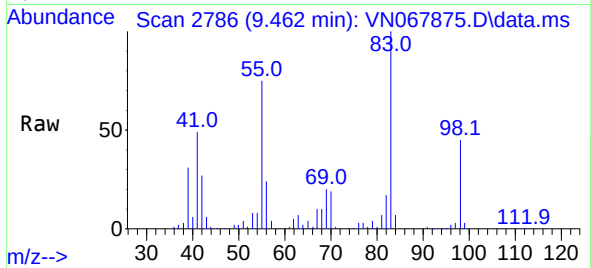
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

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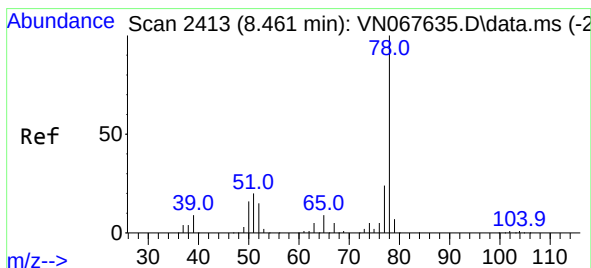
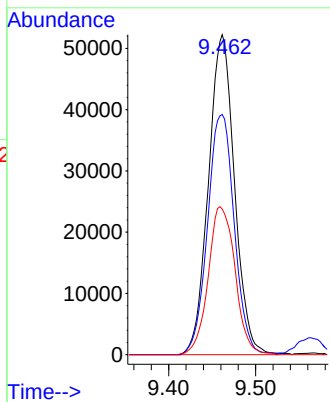
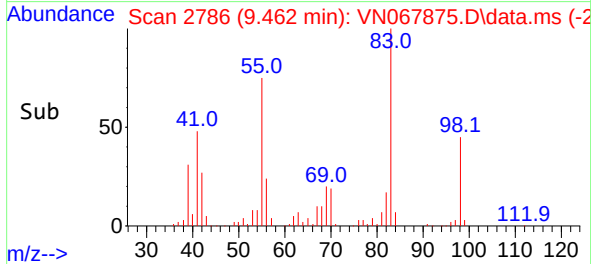
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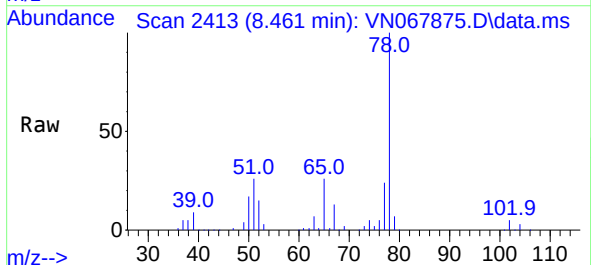
#39
Methylcyclohexane
Concen: 17.940 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



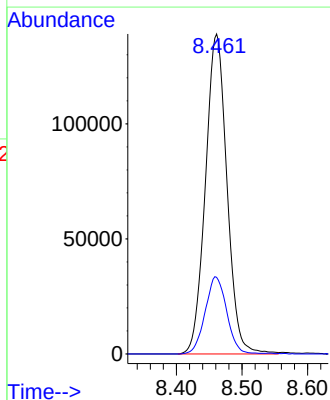
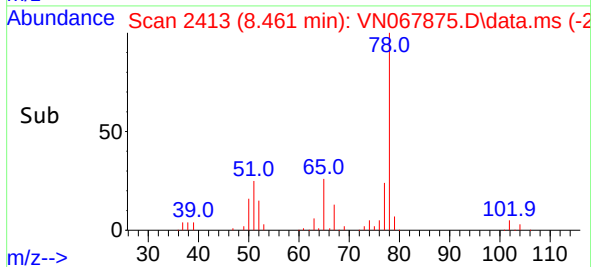
Tgt Ion: 83 Resp: 108860
Ion Ratio Lower Upper
83 100
55 75.1 66.6 99.8
98 45.5 35.3 52.9



#40
Benzene
Concen: 19.116 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



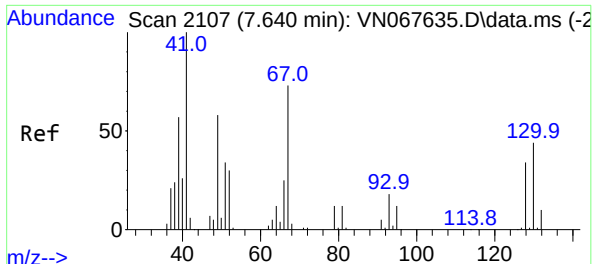
Tgt Ion: 78 Resp: 317152
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

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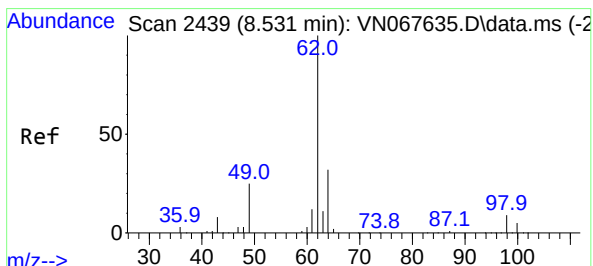
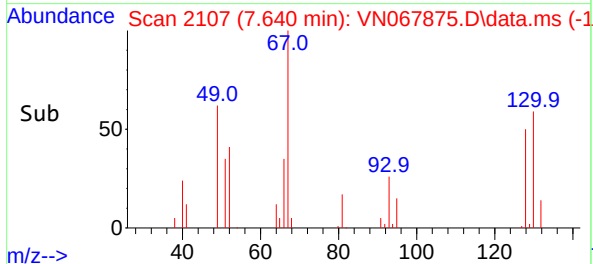
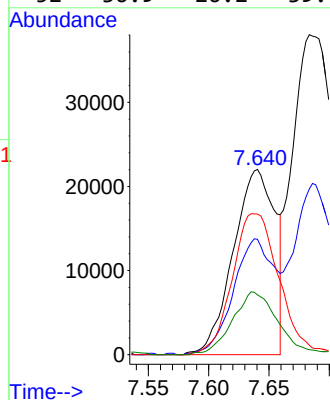
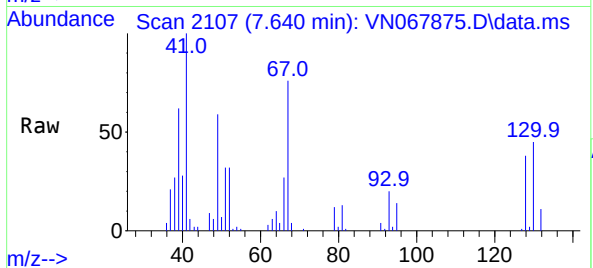
#41
Methacrylonitrile
Concen: 19.227 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion:	41	Resp:	53070
Ion	Ratio	Lower	Upper
41	100		
39	61.3	47.6	71.4
67	85.8	57.7	86.5
52	36.9	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

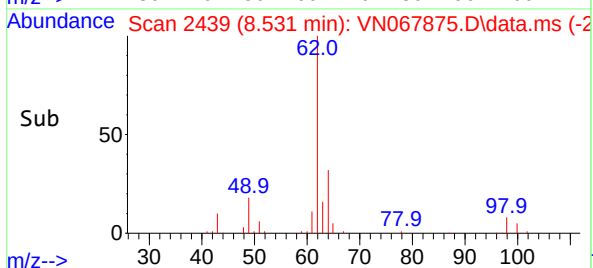
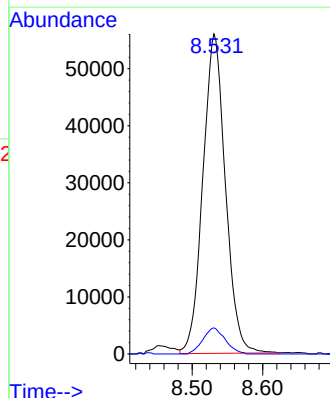
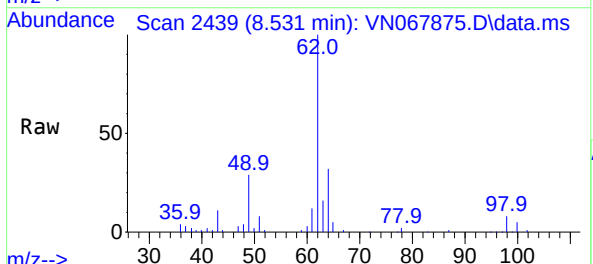
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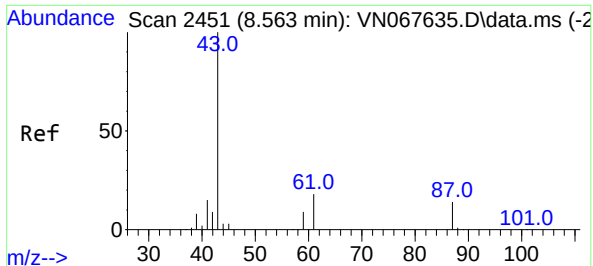
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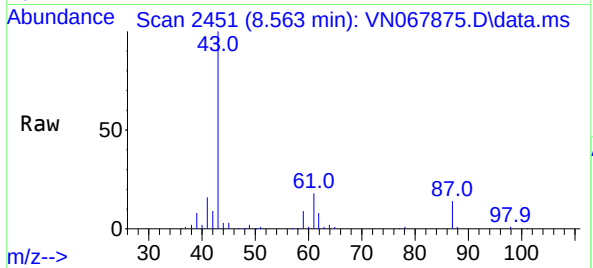
#42
1,2-Dichloroethane
Concen: 20.167 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion:	62	Resp:	124257
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	14.2

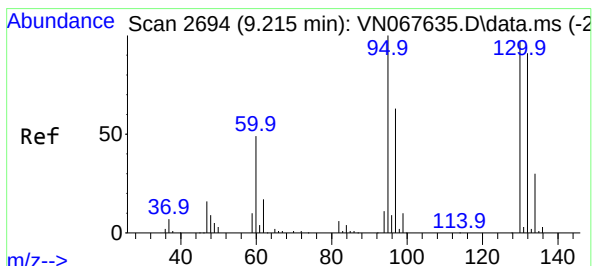
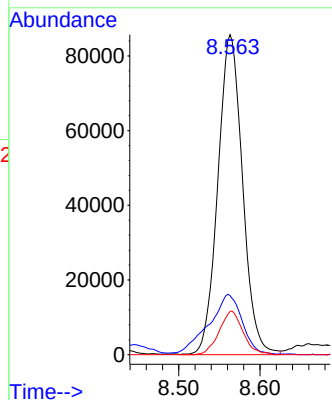
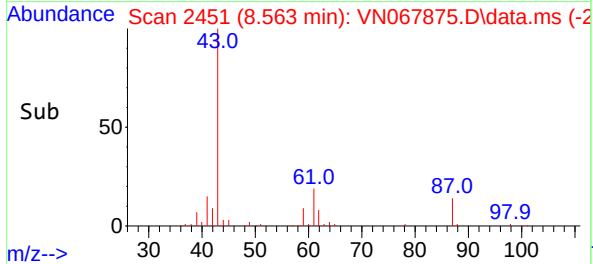




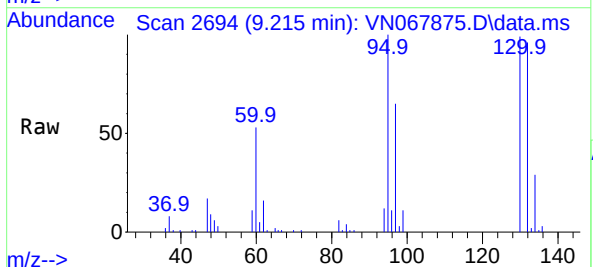
#43
Isopropyl Acetate
Concen: 19.162 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



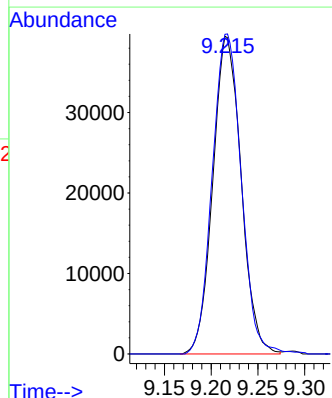
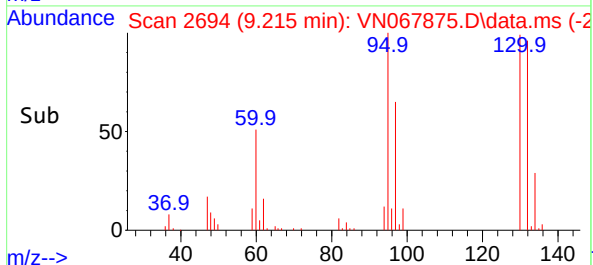
Tgt Ion: 43 Resp: 181028
Ion Ratio Lower Upper
43 100
61 25.2 19.0 28.4
87 13.2 9.5 14.3



#44
Trichloroethene
Concen: 19.729 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



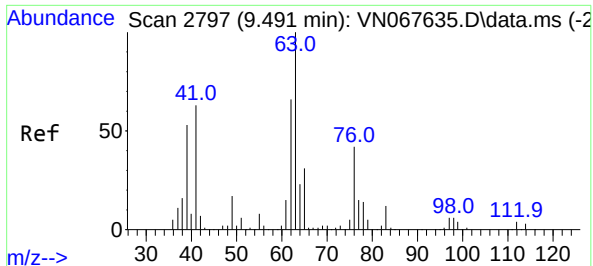
Tgt Ion: 130 Resp: 83074
Ion Ratio Lower Upper
130 100
95 100.6 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
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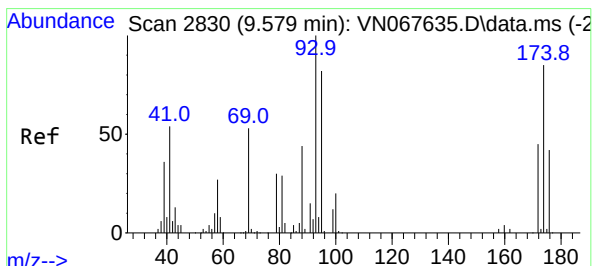
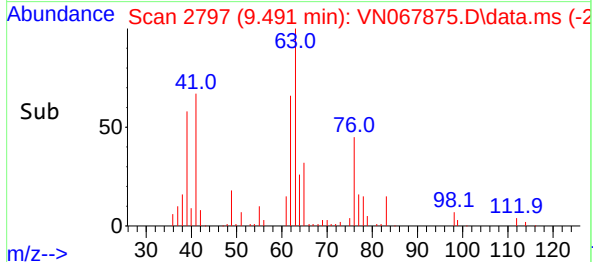
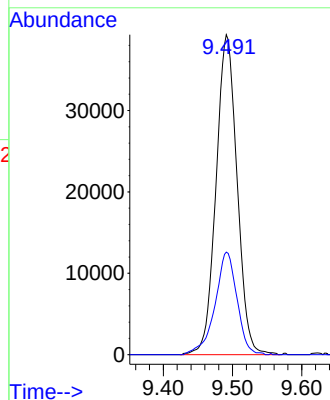
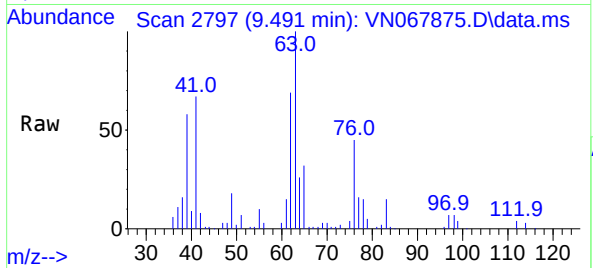
#45
1,2-Dichloropropane
Concen: 19.764 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 63 Resp: 83021
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

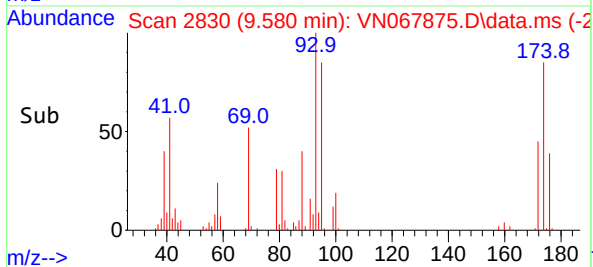
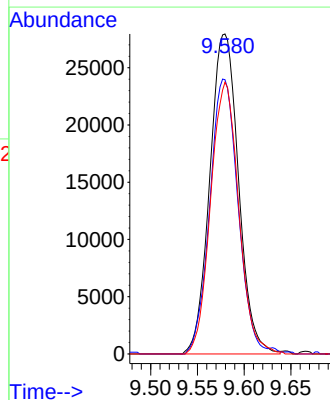
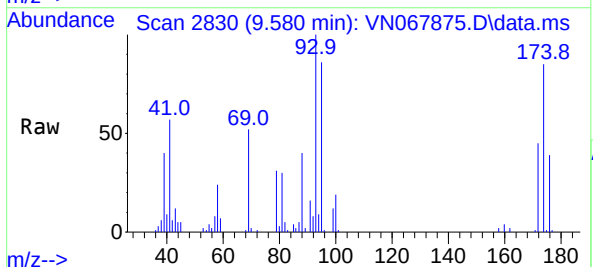
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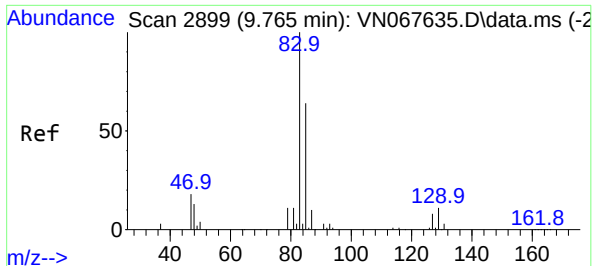
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#46
Dibromomethane
Concen: 20.045 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 93 Resp: 59747
Ion Ratio Lower Upper
93 100
95 84.3 66.1 99.1
174 82.9 61.0 91.4





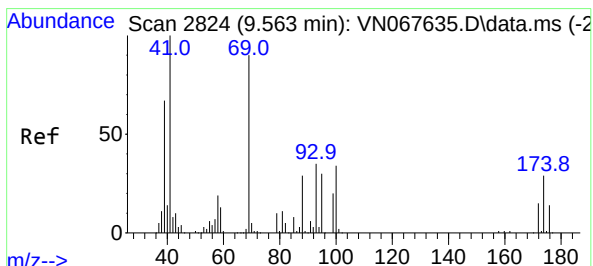
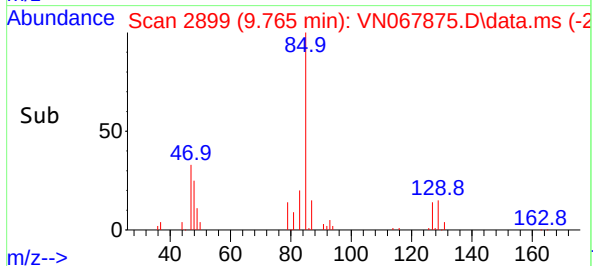
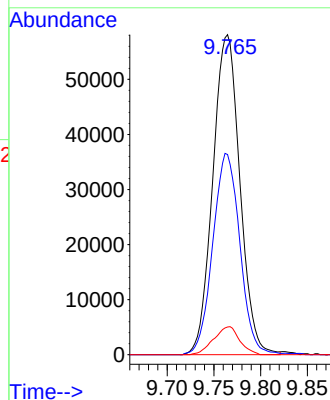
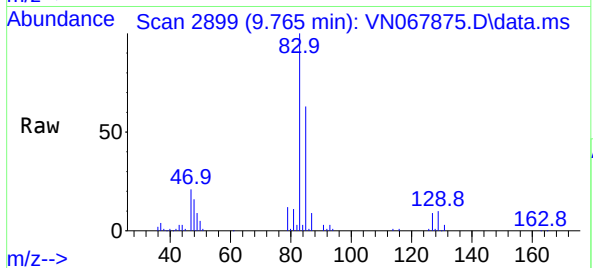
#47
Bromodichloromethane
Concen: 20.155 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 83 Resp: 117441
Ion Ratio Lower Upper
83 100
85 62.5 49.9 74.9
127 8.7 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

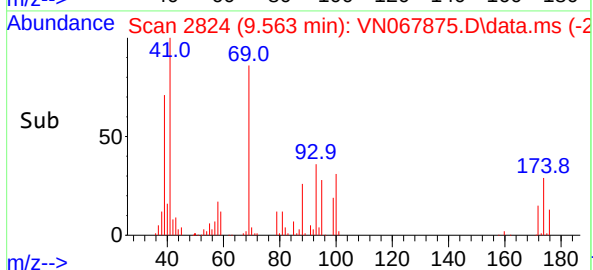
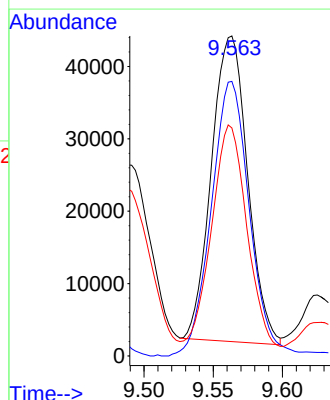
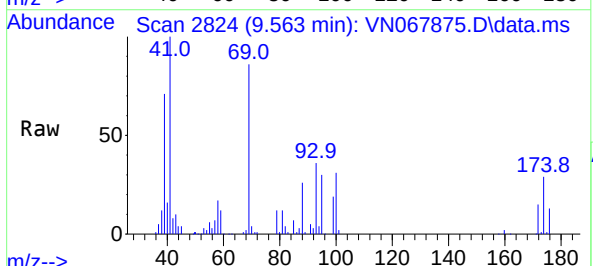
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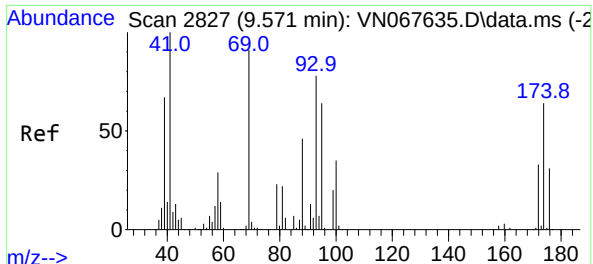
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#48
Methyl methacrylate
Concen: 18.384 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 41 Resp: 76814
Ion Ratio Lower Upper
41 100
69 94.8 64.6 96.8
39 75.7 53.3 79.9





#49

1,4-Dioxane

Concen: 358.567 ug/l

RT: 9.572 min Scan# 2827

Delta R.T. 0.001 min

Lab File: VN067875.D

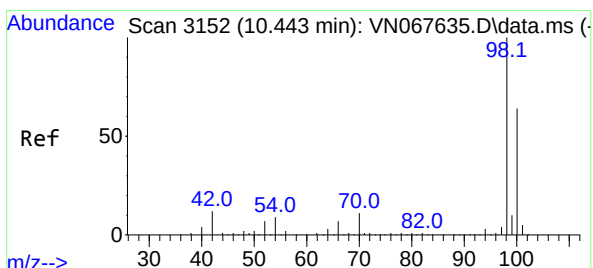
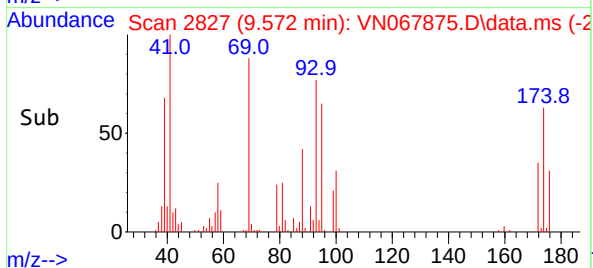
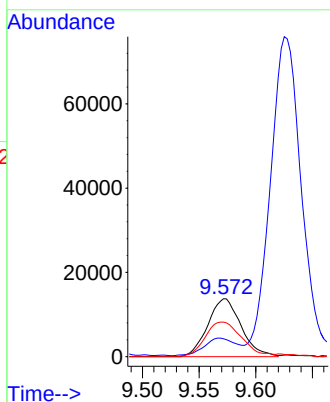
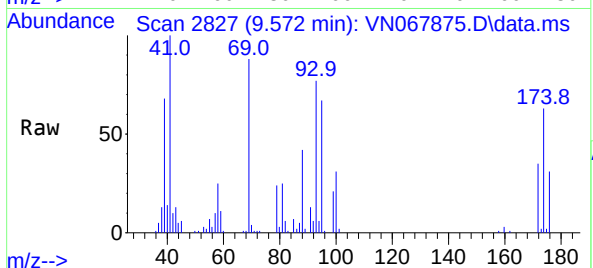
Acq: 23 Jul 2021 13:13

Tgt Ion:	88	Resp:	28037
Ion	Ratio	Lower	Upper
88	100		
43	30.3	28.8	43.2
58	66.1	60.4	90.6

Instrument :
MSVOA_N
ClientSampleId :
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#50

Toluene-d8

Concen: 49.877 ug/l

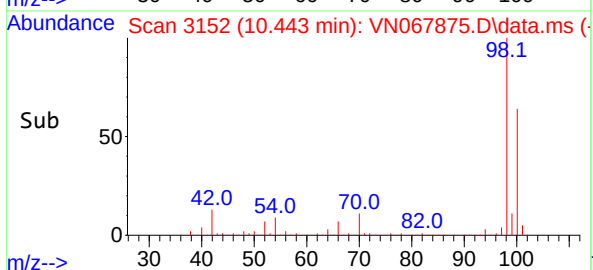
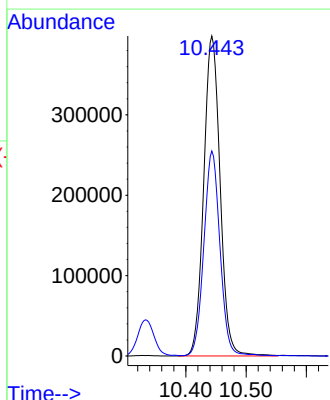
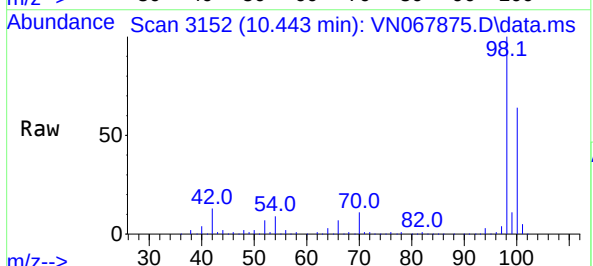
RT: 10.443 min Scan# 3152

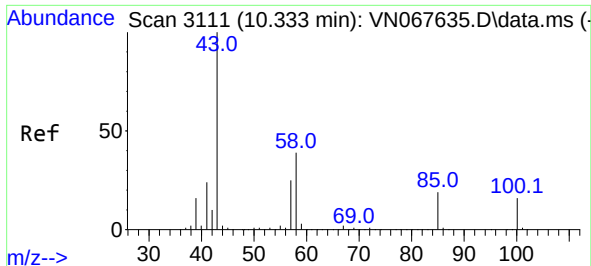
Delta R.T. 0.000 min

Lab File: VN067875.D

Acq: 23 Jul 2021 13:13

Tgt Ion:	98	Resp:	752654
Ion	Ratio	Lower	Upper
98	100		
100	62.4	51.7	77.5





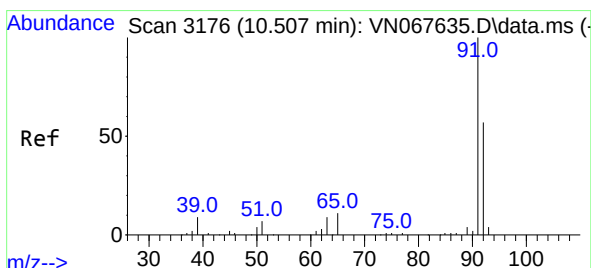
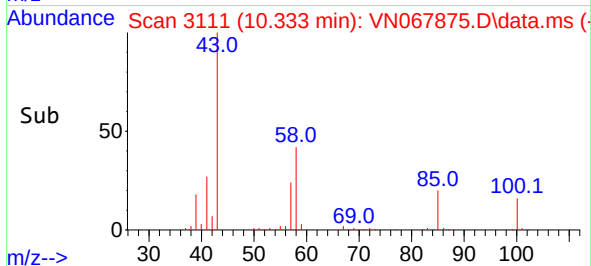
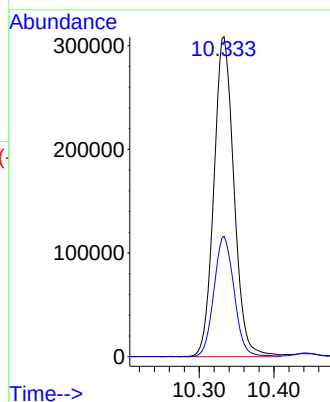
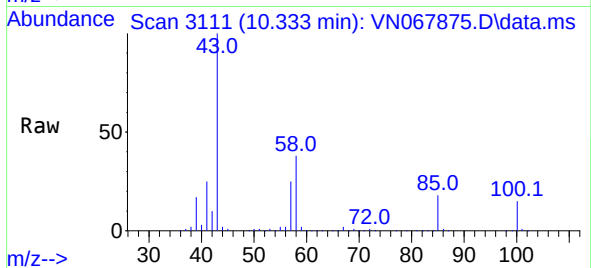
#51
4-Methyl-2-Pentanone
Concen: 99.200 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 43 Resp: 575729
Ion Ratio Lower Upper
43 100
58 37.9 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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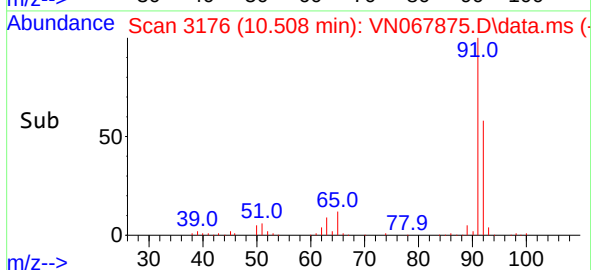
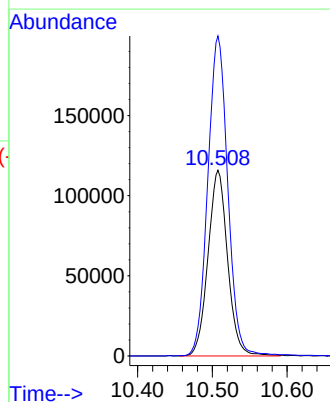
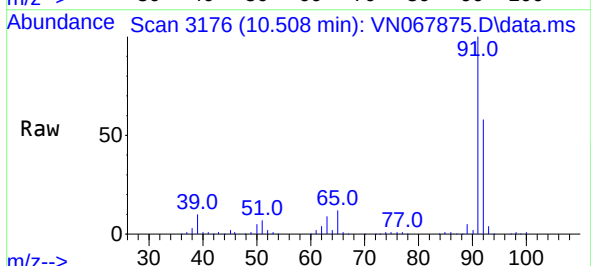
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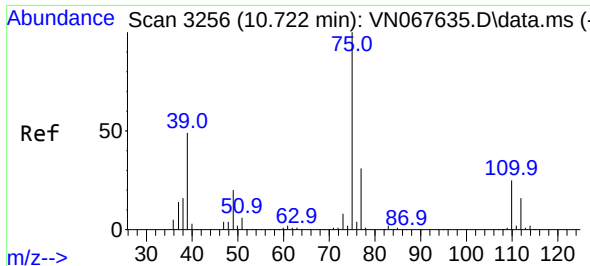
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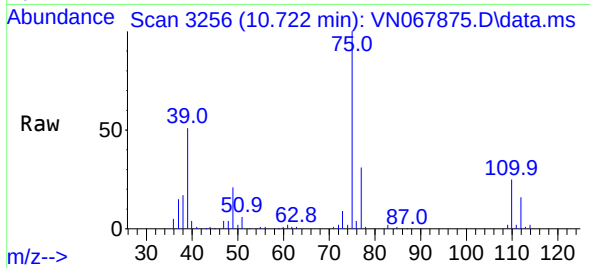
#52
Toluene
Concen: 19.432 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 92 Resp: 211194
Ion Ratio Lower Upper
92 100
91 175.2 139.6 209.4

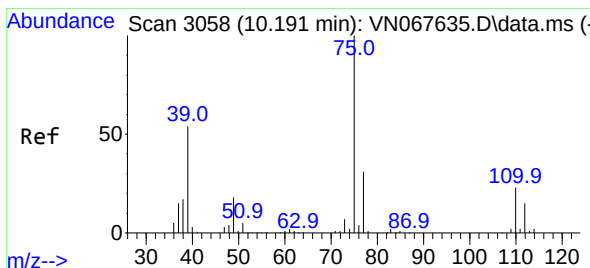
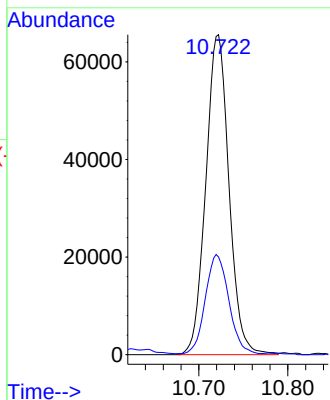
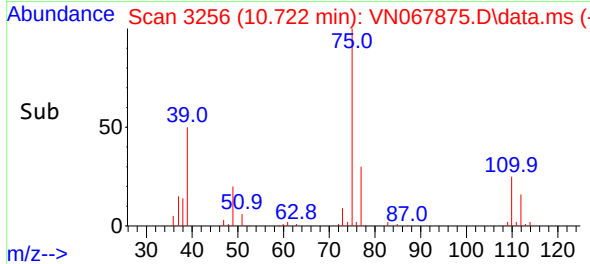




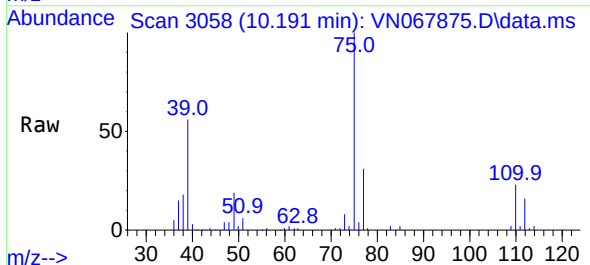
#53
t-1,3-Dichloropropene
Concen: 18.244 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



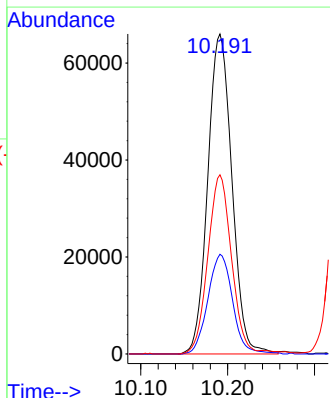
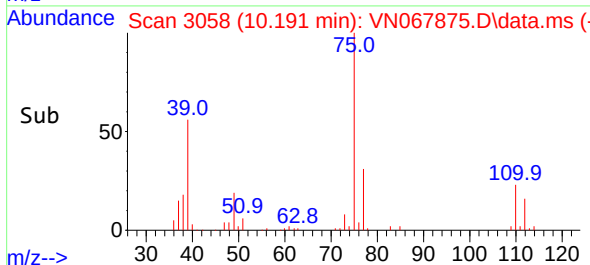
Tgt Ion: 75 Resp: 118709
Ion Ratio Lower Upper
75 100
77 30.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.653 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



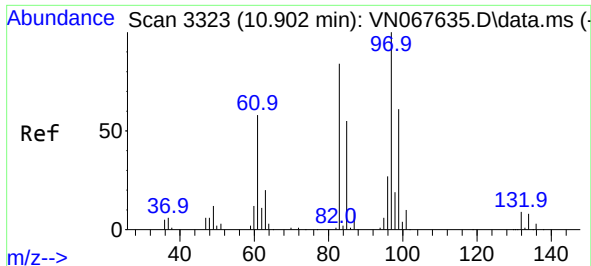
Tgt Ion: 75 Resp: 127356
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 55.6 50.7 76.1



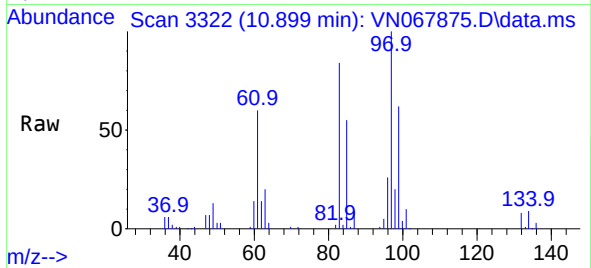
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

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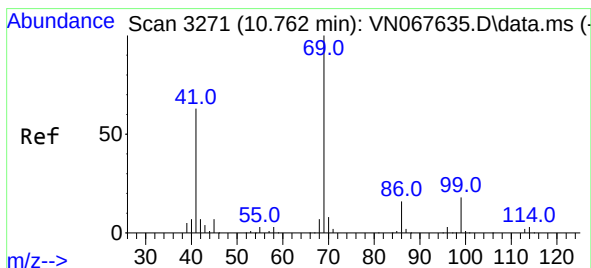
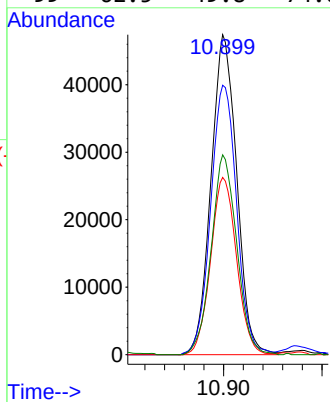
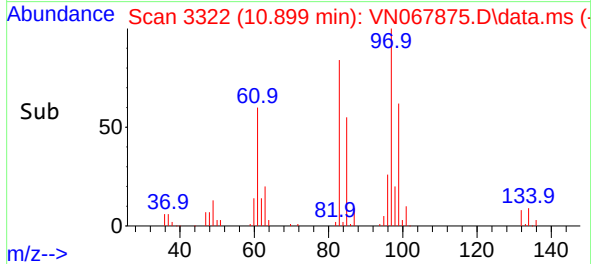


#55
1,1,2-Trichloroethane
Concen: 20.681 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

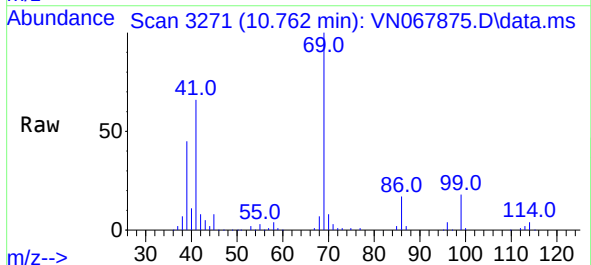


Tgt Ion: 97 Resp: 86138

Ion	Ratio	Lower	Upper
97	100		
83	84.2	72.0	108.0
85	55.4	46.8	70.2
99	62.5	49.8	74.6

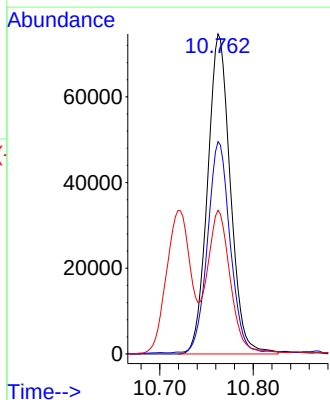
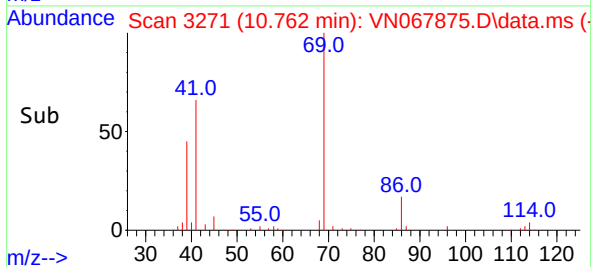


#56
Ethyl methacrylate
Concen: 19.744 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



Tgt Ion: 69 Resp: 126689

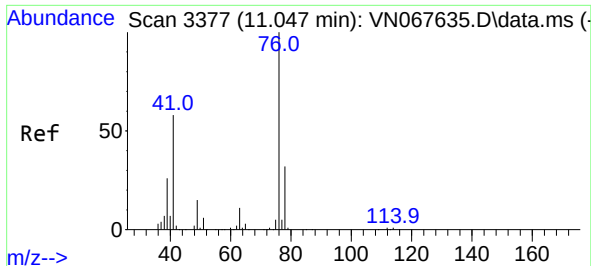
Ion	Ratio	Lower	Upper
69	100		
41	65.2	58.6	88.0
39	43.7	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

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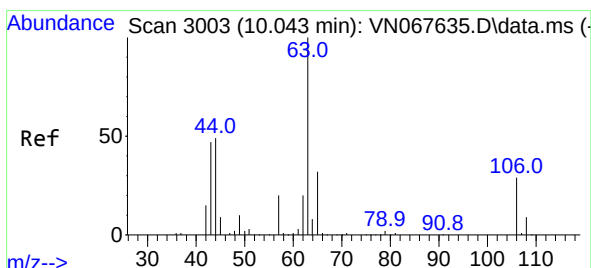
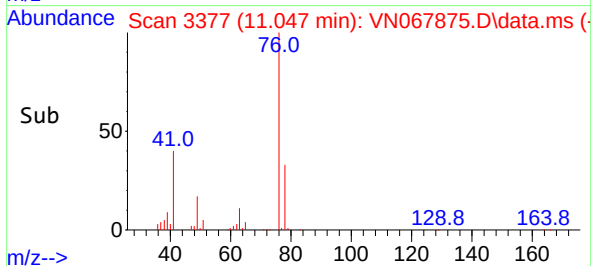
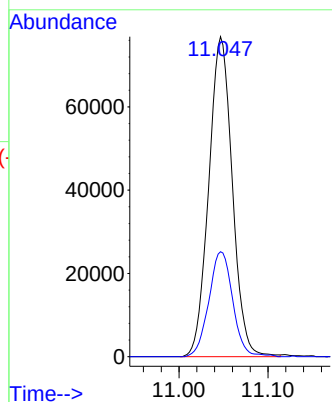
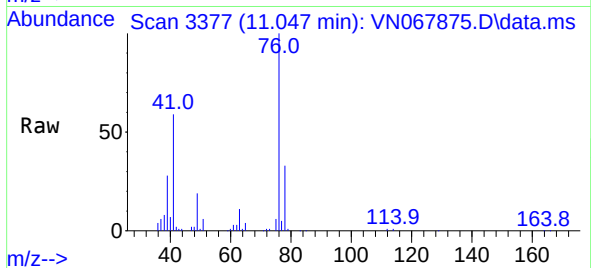
#57
1,3-Dichloropropane
Concen: 19.779 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 76 Resp: 141262
Ion Ratio Lower Upper
76 100
78 33.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

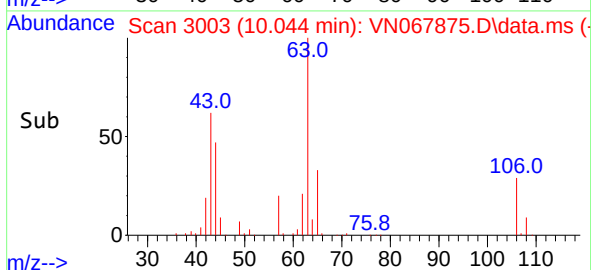
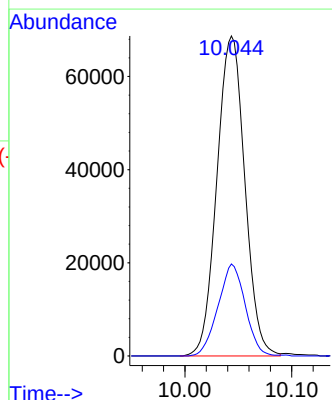
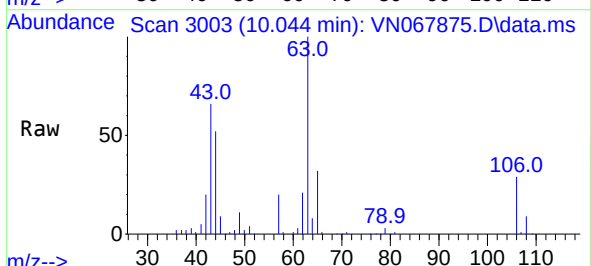
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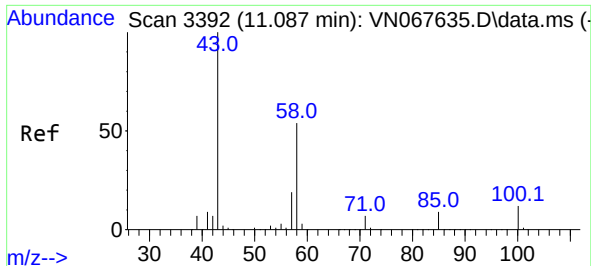
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#58
2-Chloroethyl Vinyl ether
Concen: 84.926 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 63 Resp: 124694
Ion Ratio Lower Upper
63 100
106 28.0 19.8 29.8





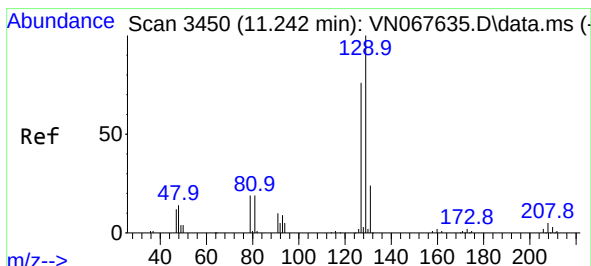
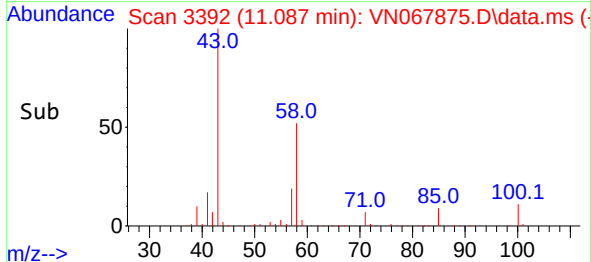
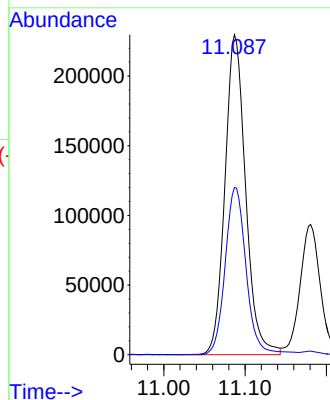
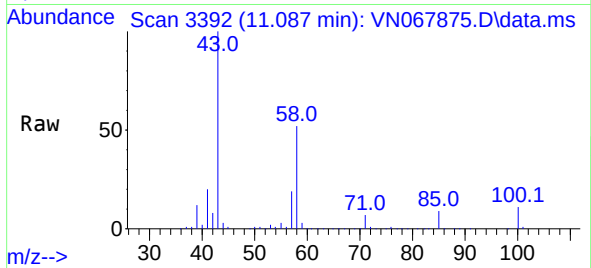
#59
2-Hexanone
Concen: 100.374 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 43 Resp: 406624
Ion Ratio Lower Upper
43 100
58 53.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
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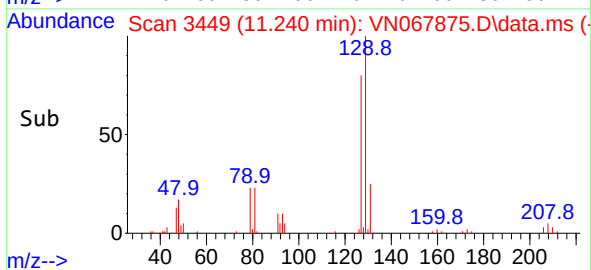
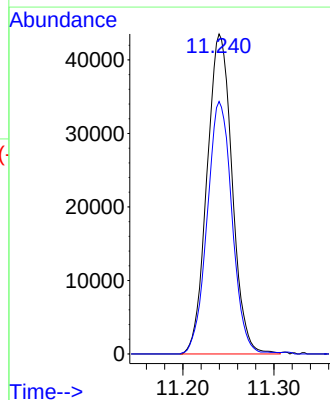
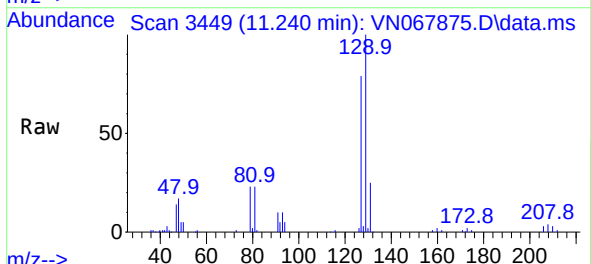
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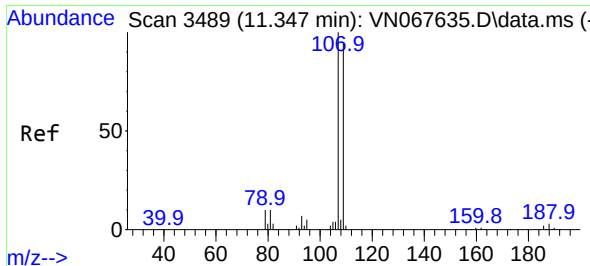
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#60
Dibromochloromethane
Concen: 17.919 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

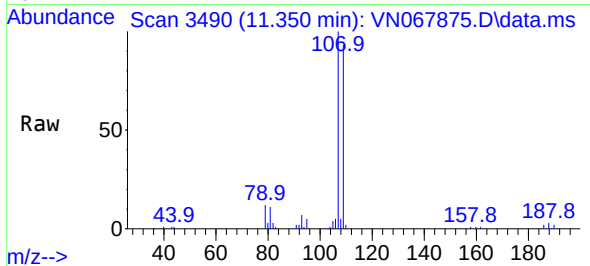
Tgt Ion:129 Resp: 83485
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.222 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

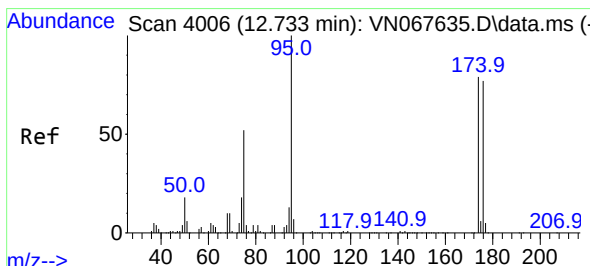
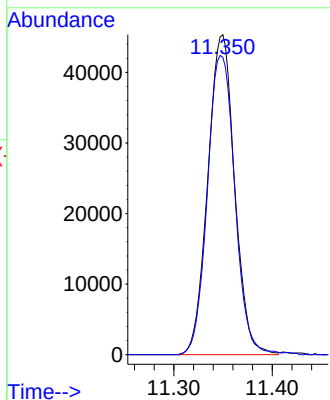
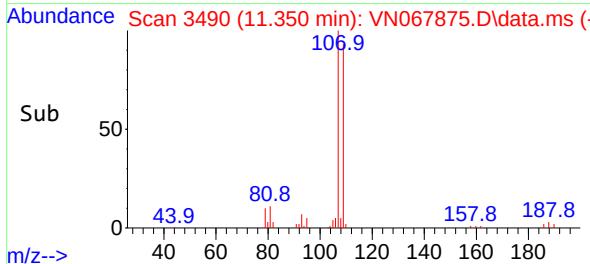
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01



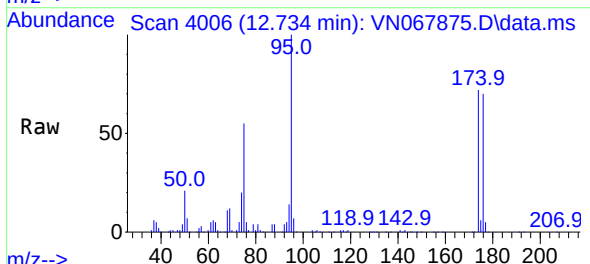
Tgt Ion:107 Resp: 85990
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.4

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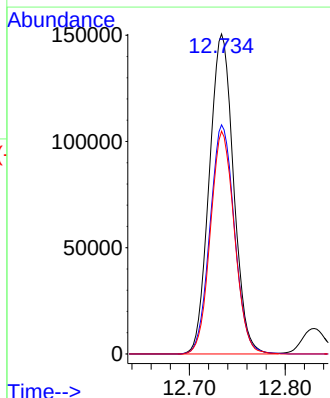
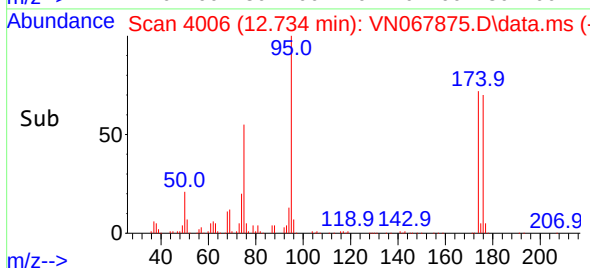
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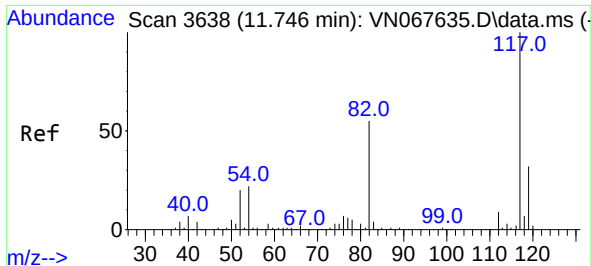


#62
4-Bromofluorobenzene
Concen: 49.595 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



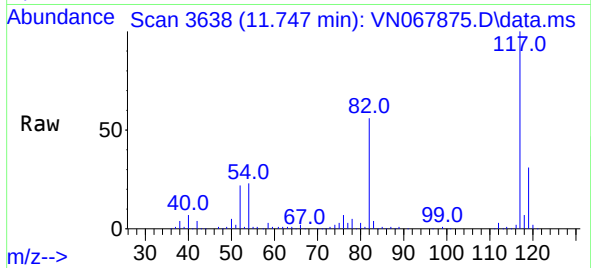
Tgt Ion: 95 Resp: 264377
Ion Ratio Lower Upper
95 100
174 72.3 0.0 122.0
176 68.8 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

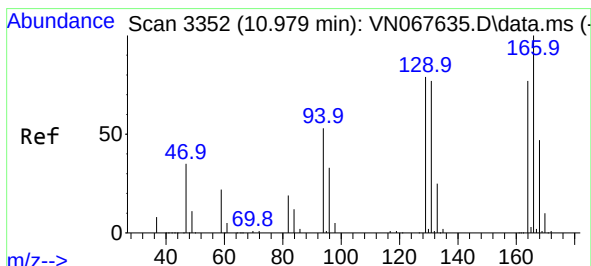
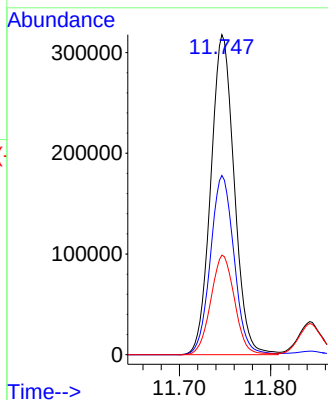
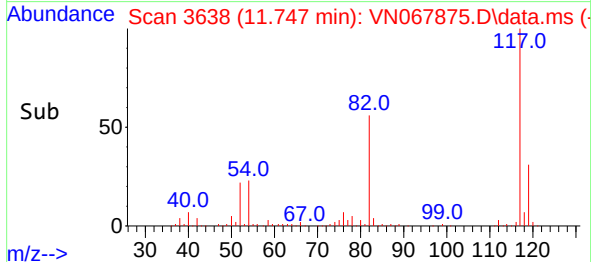
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01



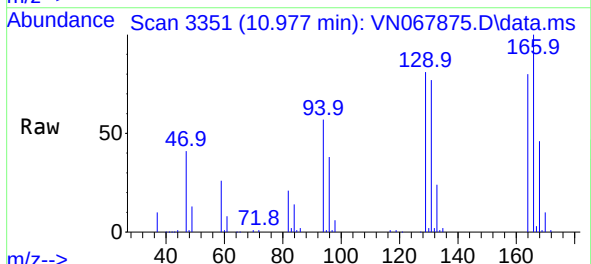
Tgt Ion:117 Resp: 567768
Ion Ratio Lower Upper
117 100
82 56.0 53.1 79.7
119 31.1 25.5 38.3

Manual Integrations
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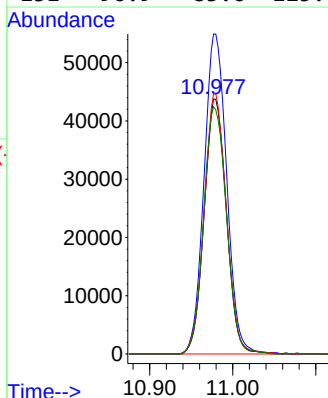
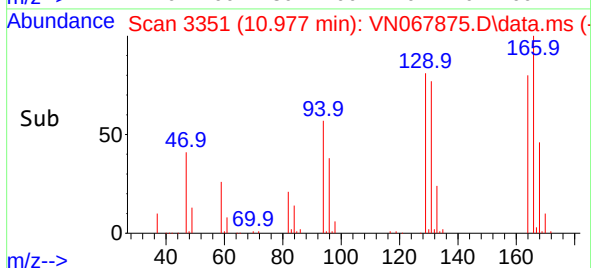
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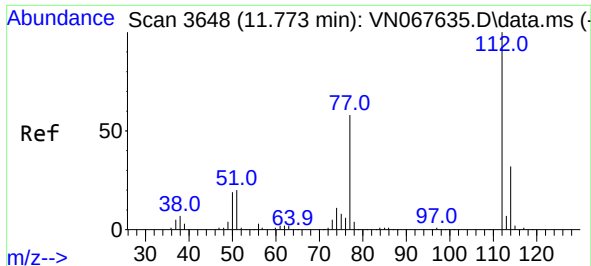


#64
Tetrachloroethene
Concen: 20.293 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



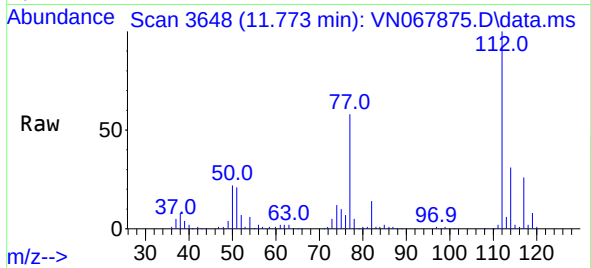
Tgt Ion:164 Resp: 81330
Ion Ratio Lower Upper
164 100
166 125.5 102.1 153.1
129 102.0 86.9 130.3
131 96.9 83.6 125.4





#65
Chlorobenzene
Concen: 19.577 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

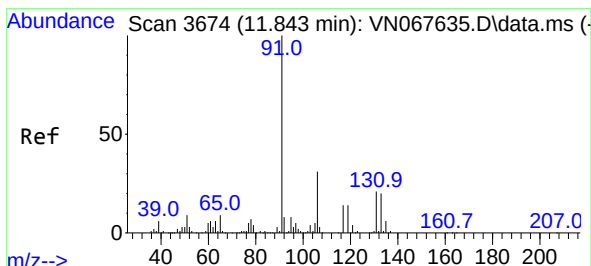
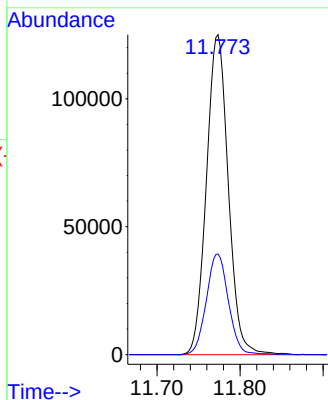
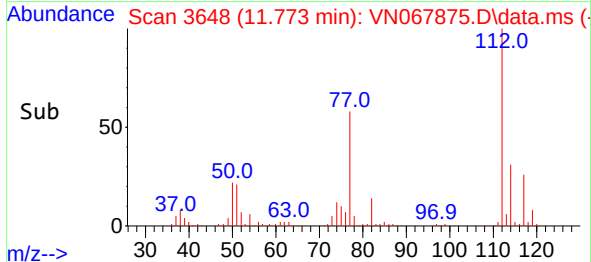
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01



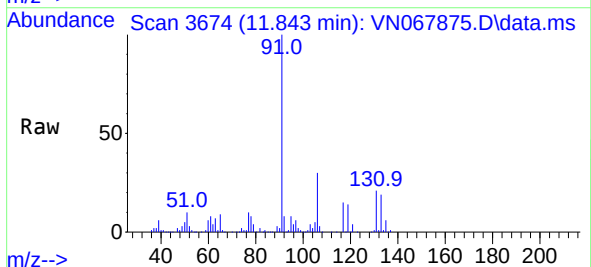
Tgt Ion:112 Resp: 228290
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0

Manual Integrations
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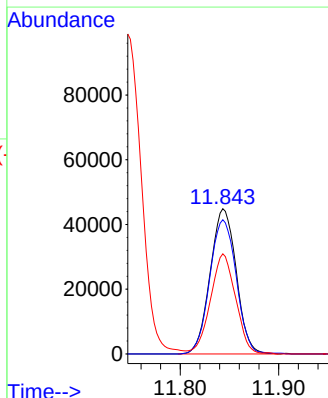
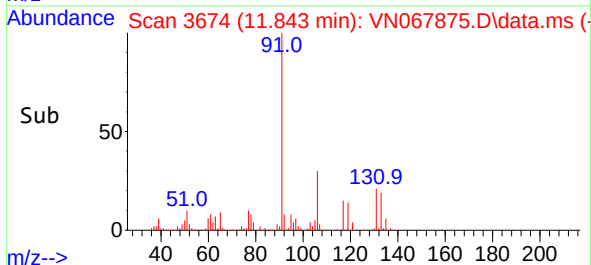
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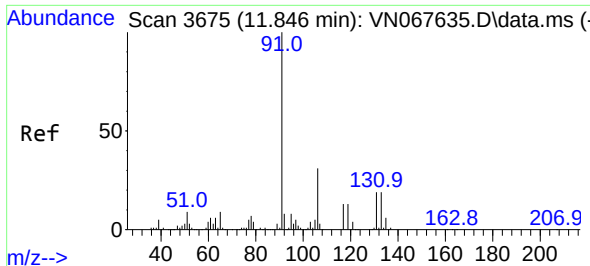


#66
1,1,1,2-Tetrachloroethane
Concen: 20.179 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



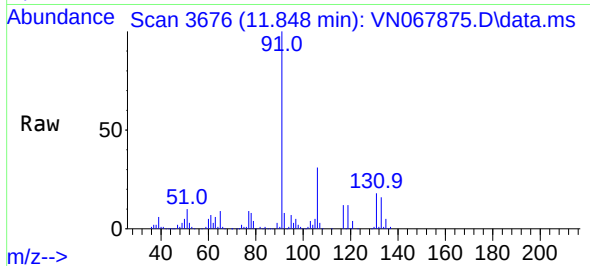
Tgt Ion:131 Resp: 82770
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 65.2 33.1 99.3





#67
Ethyl Benzene
Concen: 19.254 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

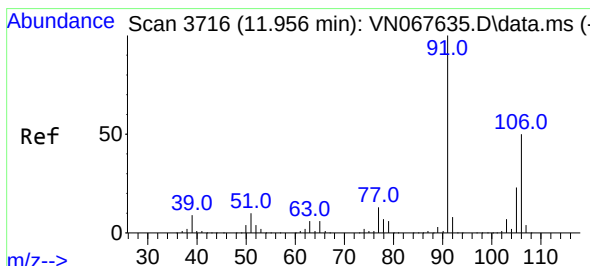
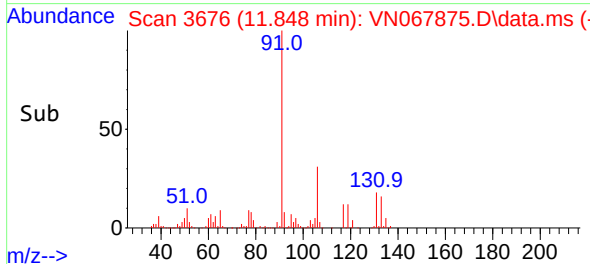
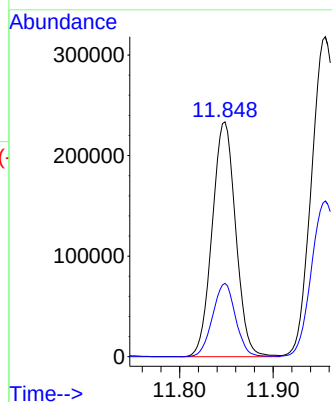
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01



Tgt Ion: 91 Resp: 408744
Ion Ratio Lower Upper
91 100
106 31.2 23.4 35.0

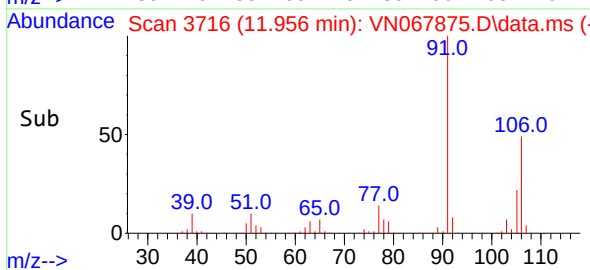
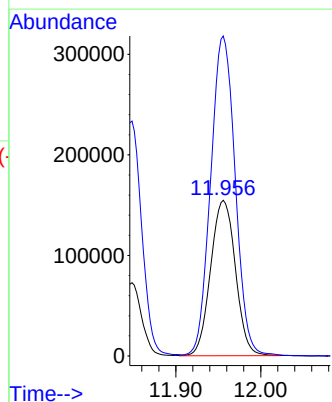
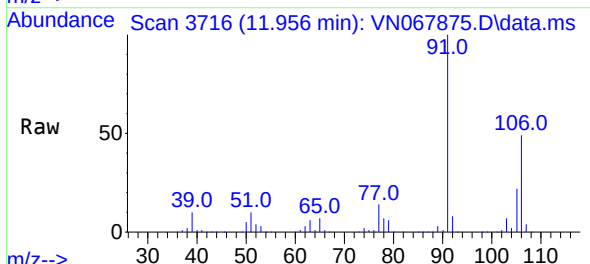
Manual Integrations
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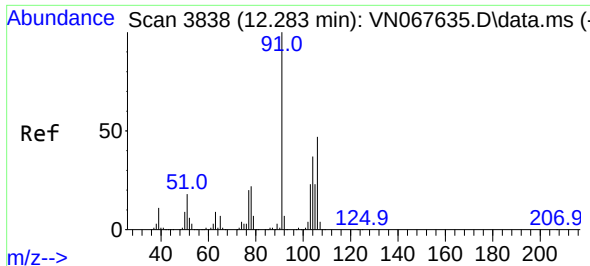
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#68
m/p-Xylenes
Concen: 39.041 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

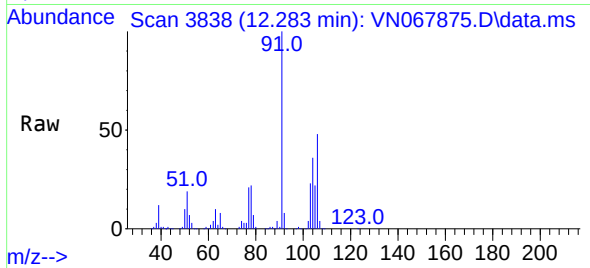
Tgt Ion: 106 Resp: 313460
Ion Ratio Lower Upper
106 100
91 204.1 180.6 270.8





#69
o-Xylene
Concen: 19.314 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

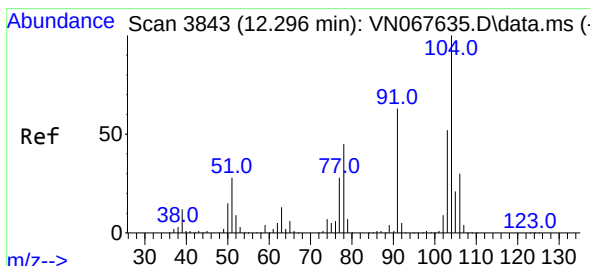
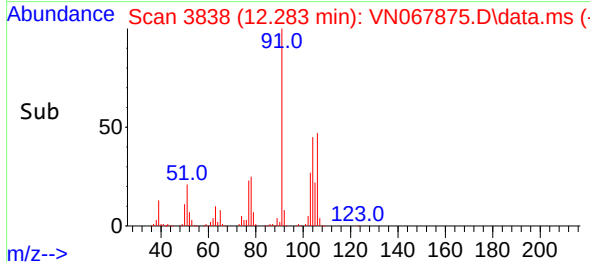
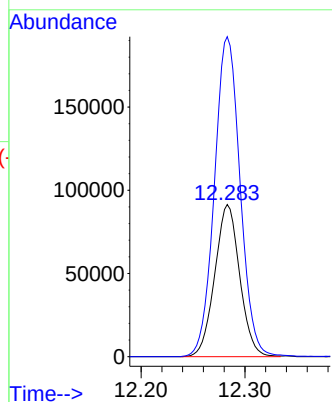
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01



Tgt Ion:106 Resp: 152469
Ion Ratio Lower Upper
106 100
91 217.0 118.3 354.9

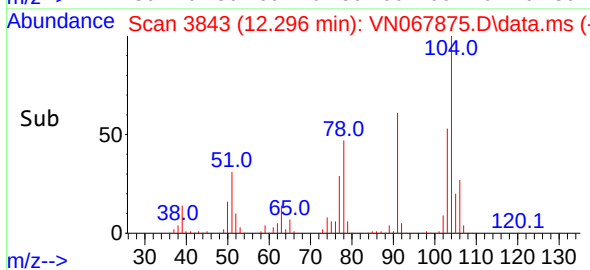
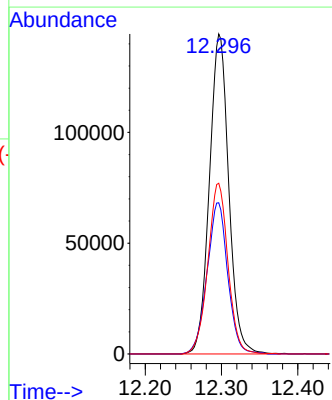
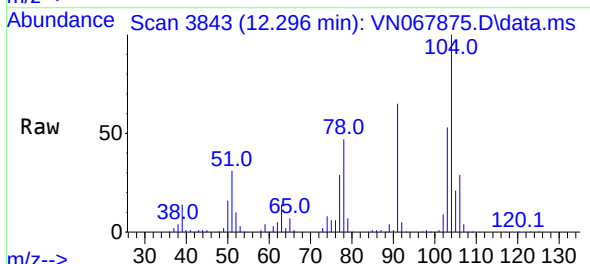
Manual Integrations
APPROVED

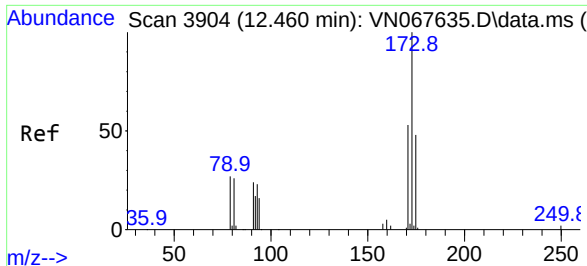
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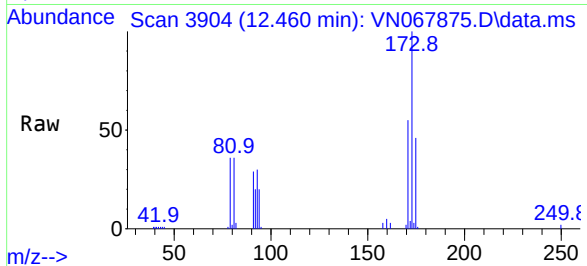
#70
Styrene
Concen: 20.160 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion:104 Resp: 254580
Ion Ratio Lower Upper
104 100
78 50.6 48.2 72.2
103 55.6 44.5 66.7

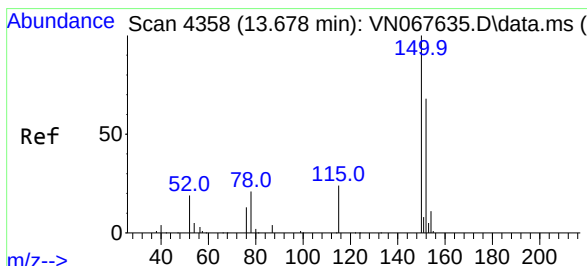
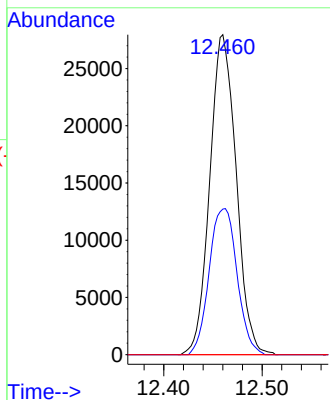
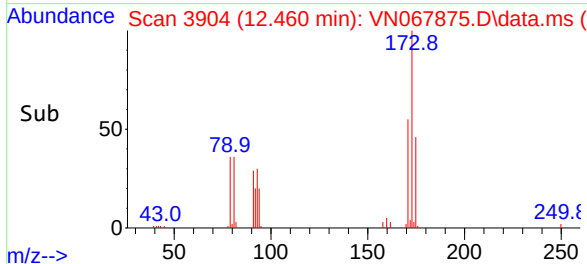




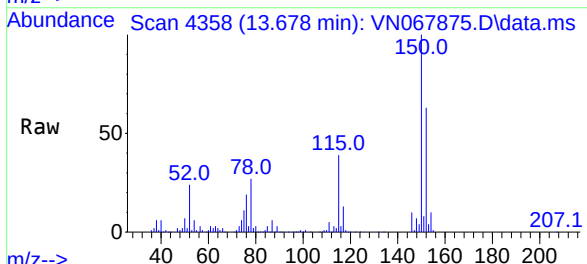
#71
Bromoform
Concen: 16.616 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



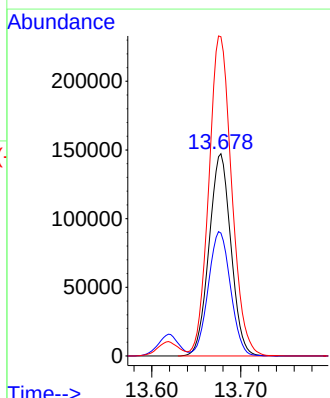
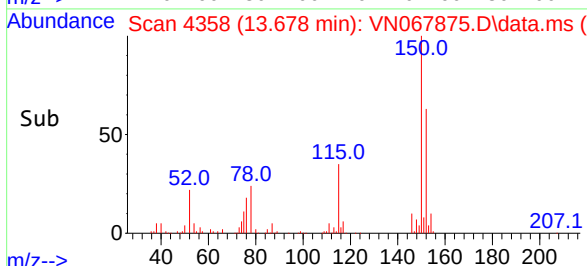
Tgt Ion:173 Resp: 52219
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



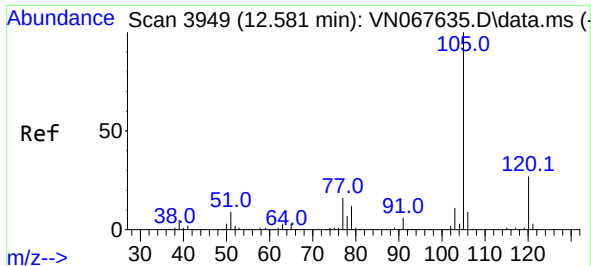
Tgt Ion:152 Resp: 251861
Ion Ratio Lower Upper
152 100
115 62.6 36.1 108.5
150 165.4 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

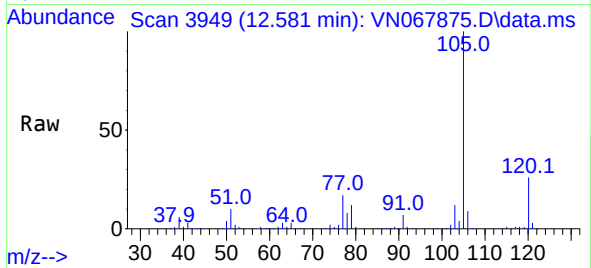
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.241 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

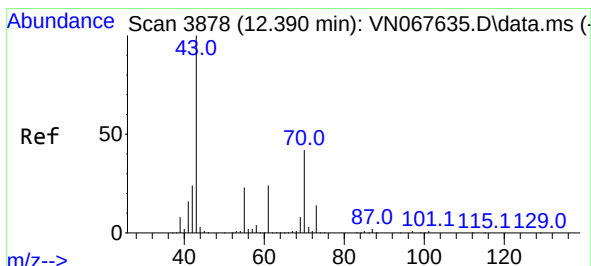
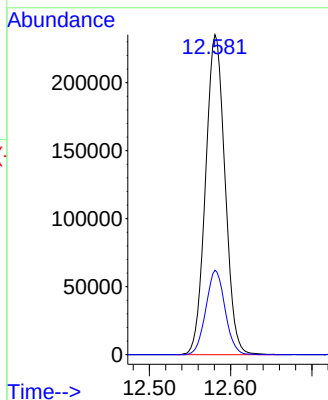
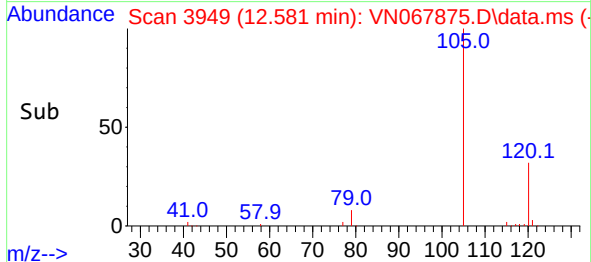
Instrument :
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ClientSampleId :
VN0723WBSD01



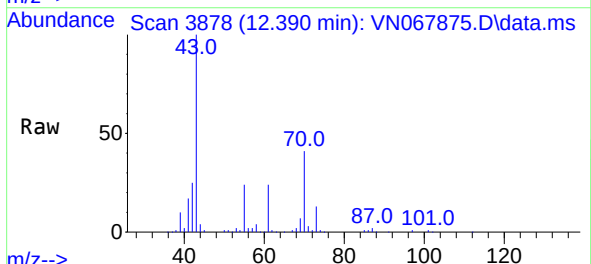
Tgt Ion:105 Resp: 390994
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5

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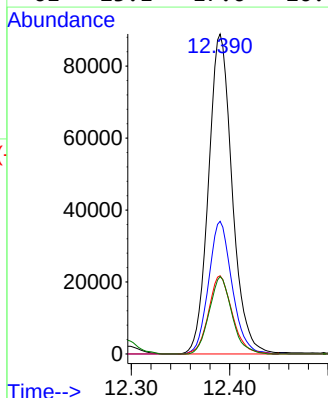
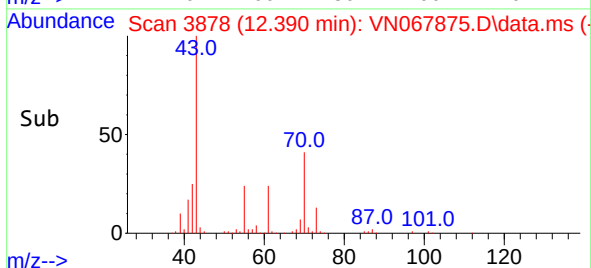
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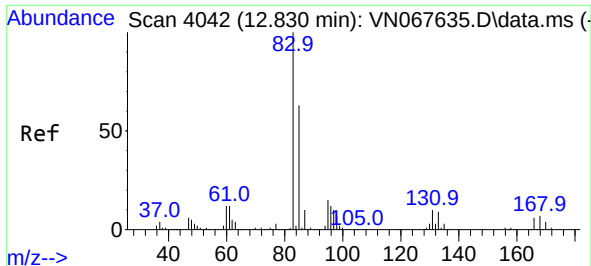


#74
N-ethyl acetate
Concen: 20.206 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



Tgt Ion: 43 Resp: 148961
Ion Ratio Lower Upper
43 100
70 41.2 29.4 44.2
55 24.3 17.0 25.4
61 23.1 17.6 26.4





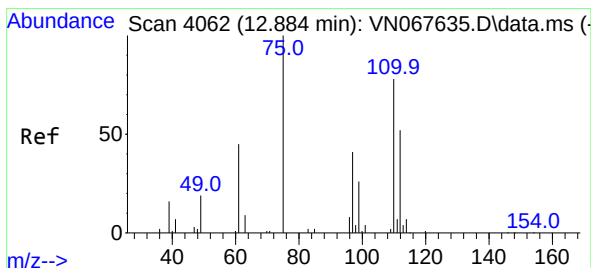
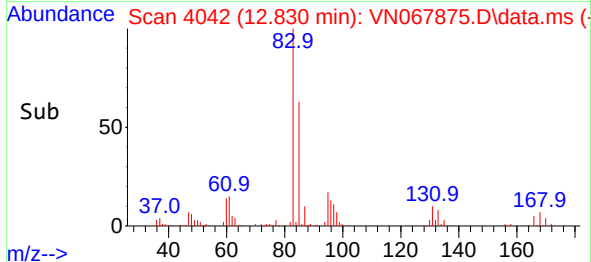
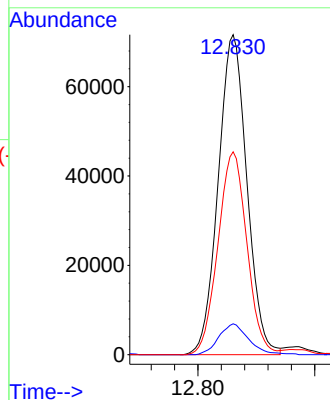
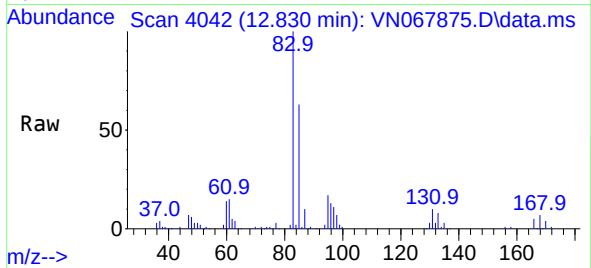
#75
1,1,2,2-Tetrachloroethane
Concen: 20.710 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 83 Resp: 122142
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 63.8 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

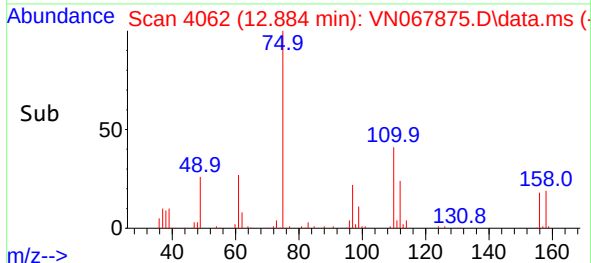
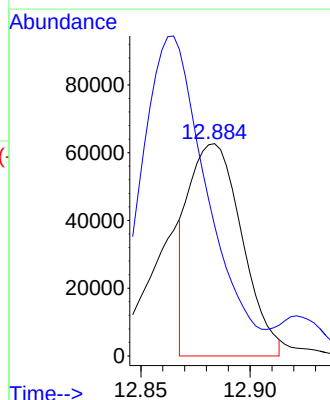
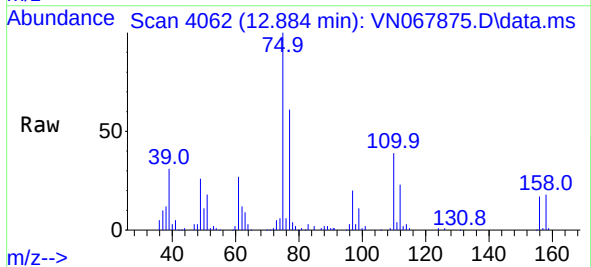
Manual Integrations
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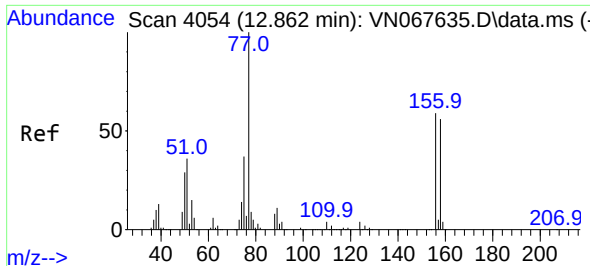
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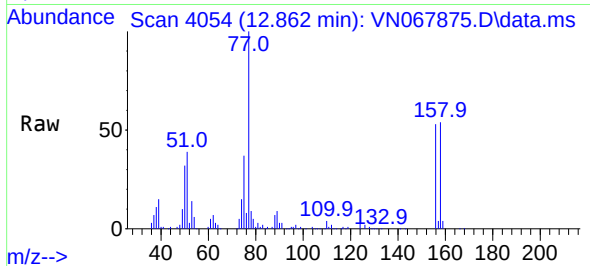
#76
1,2,3-Trichloropropane
Concen: 20.514 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

Tgt Ion: 75 Resp: 105513
Ion Ratio Lower Upper
75 100
77 188.9 0.0 0.0#

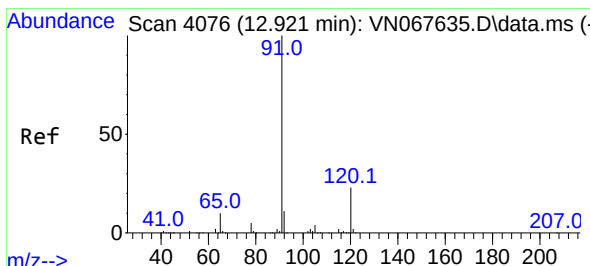
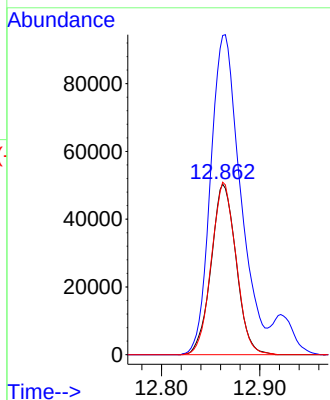
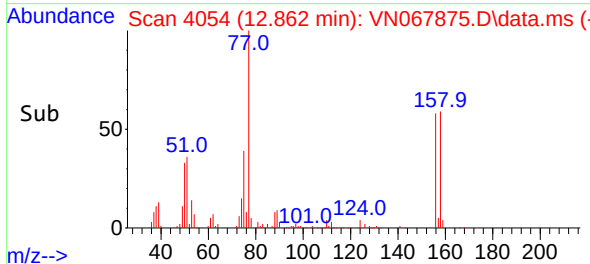




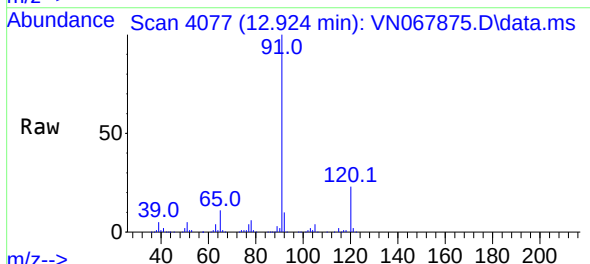
#77
Bromobenzene
Concen: 19.821 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



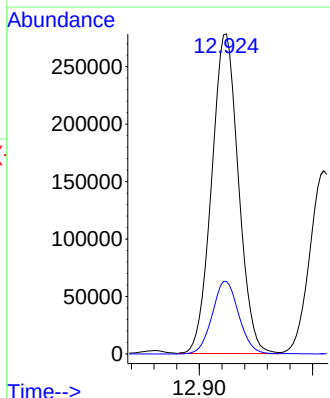
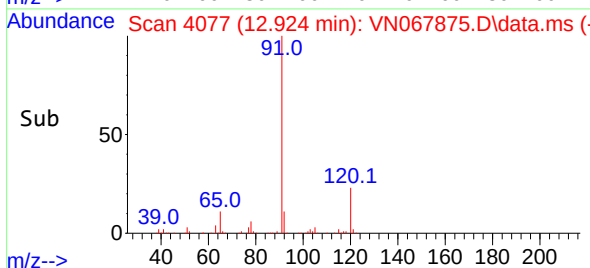
Tgt Ion:156 Resp: 89148
Ion Ratio Lower Upper
156 100
77 223.6 136.2 408.6
158 99.7 48.4 145.3



#78
n-propylbenzene
Concen: 19.880 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



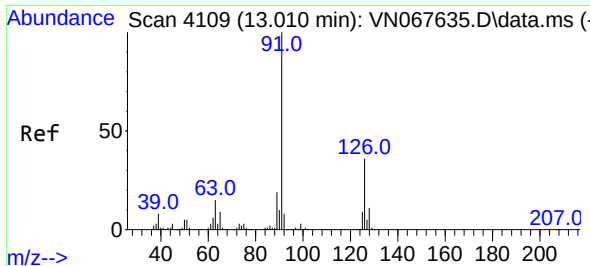
Tgt Ion: 91 Resp: 456921
Ion Ratio Lower Upper
91 100
120 22.5 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

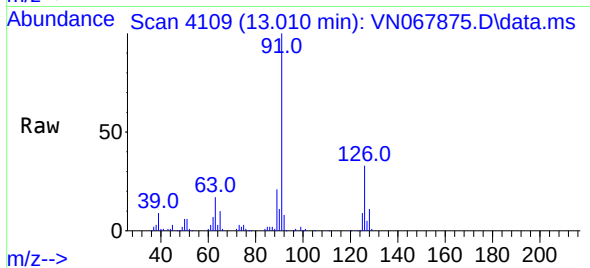
Manual Integrations
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#79
2-Chlorotoluene
Concen: 20.063 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

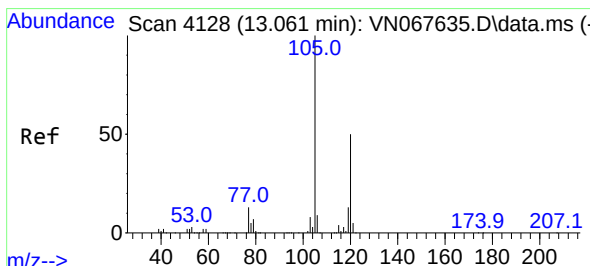
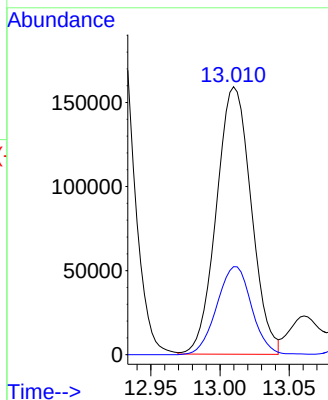
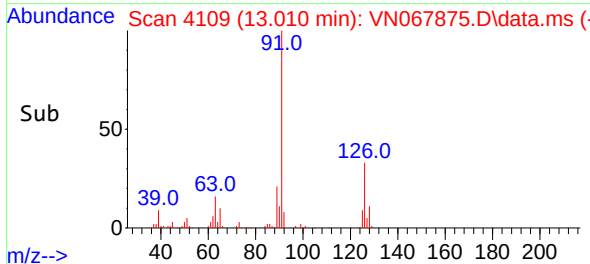
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01



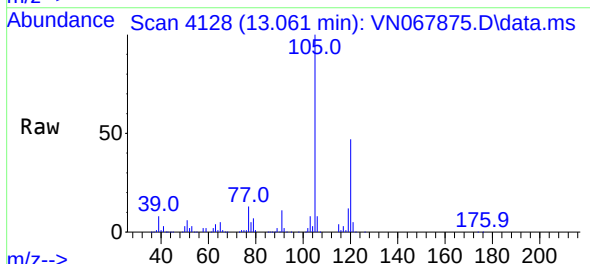
Tgt Ion: 91 Resp: 278583
Ion Ratio Lower Upper
91 100
126 33.0 14.5 43.5

Manual Integrations
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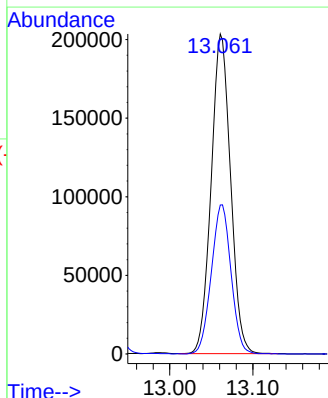
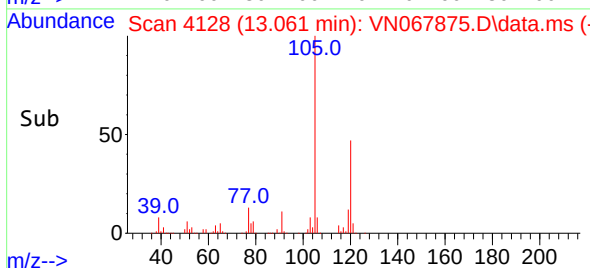
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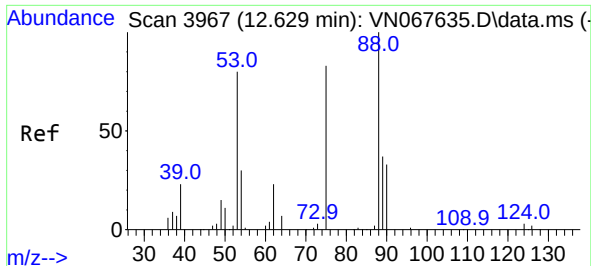


#80
1,3,5-Trimethylbenzene
Concen: 20.028 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



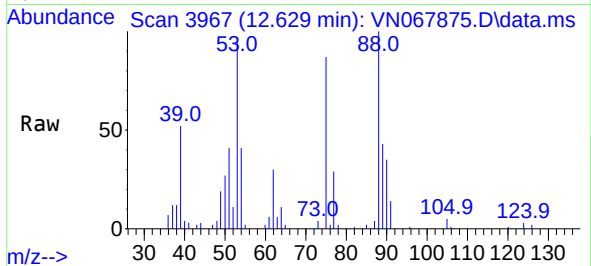
Tgt Ion: 105 Resp: 329780
Ion Ratio Lower Upper
105 100
120 47.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.117 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

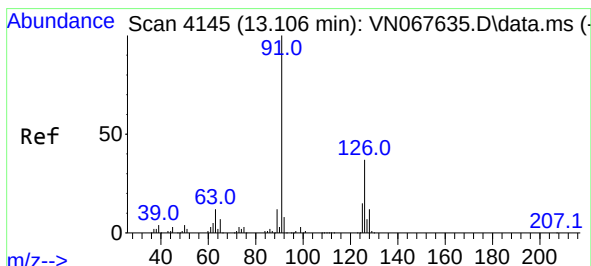
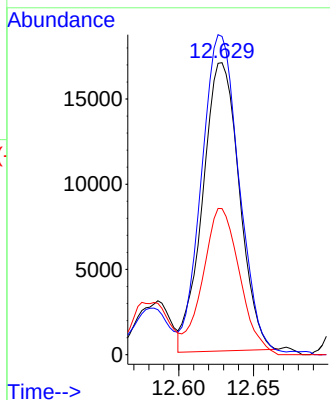
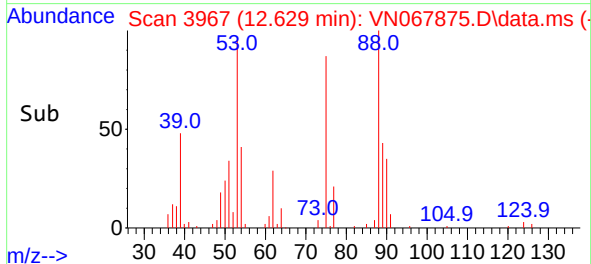
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01



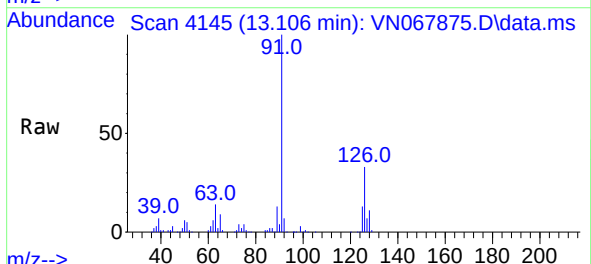
Tgt Ion: 75 Resp: 28902
Ion Ratio Lower Upper
75 100
53 112.2 87.6 131.4
89 50.6 37.8 56.8

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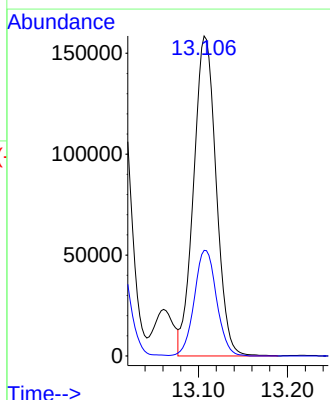
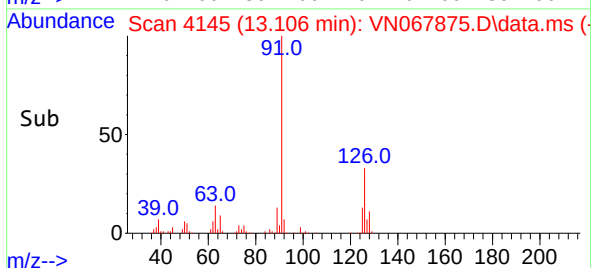
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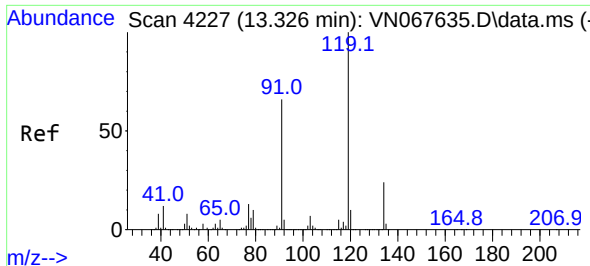


#82
4-Chlorotoluene
Concen: 20.260 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



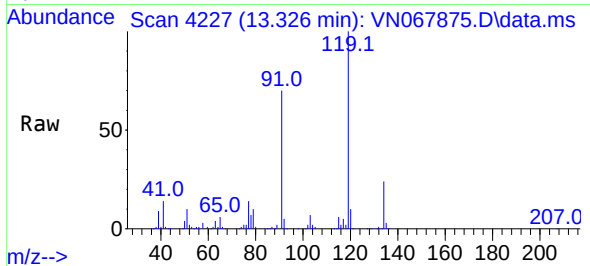
Tgt Ion: 91 Resp: 278383
Ion Ratio Lower Upper
91 100
126 32.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.225 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

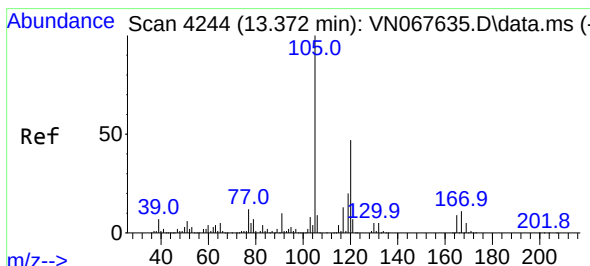
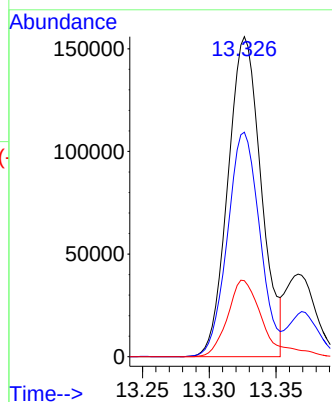
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01



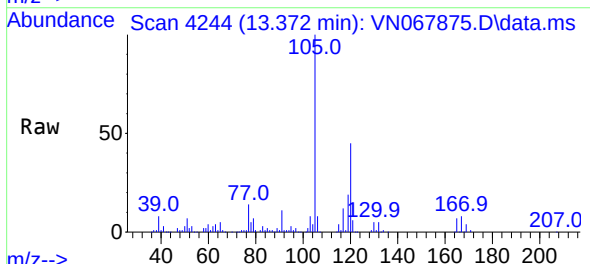
Tgt Ion:119 Resp: 269965
Ion Ratio Lower Upper
119 100
91 68.4 39.5 118.5
134 25.4 12.0 36.0

Manual Integrations
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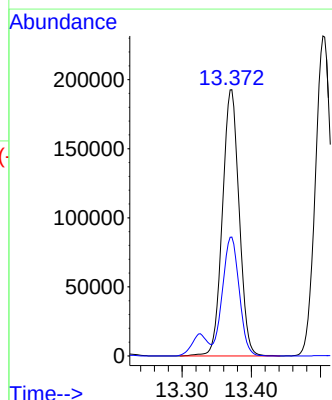
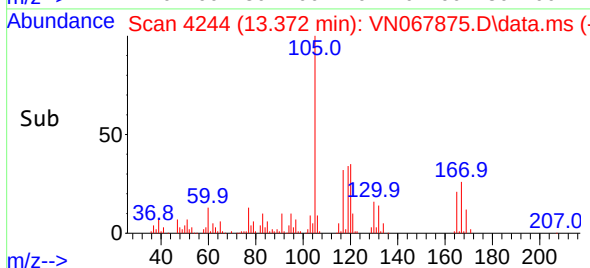
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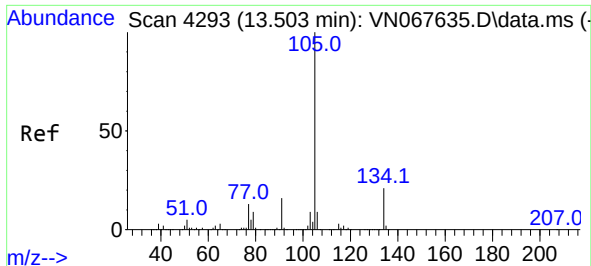


#84
1,2,4-Trimethylbenzene
Concen: 20.032 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



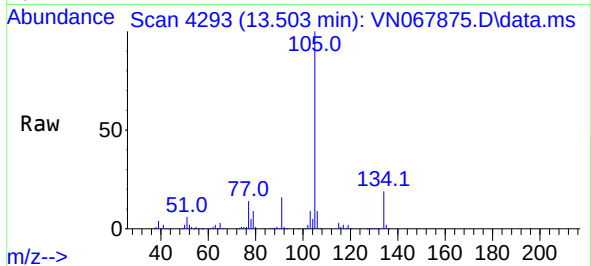
Tgt Ion:105 Resp: 323192
Ion Ratio Lower Upper
105 100
120 44.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.503 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067875.D
 Acq: 23 Jul 2021 13:13

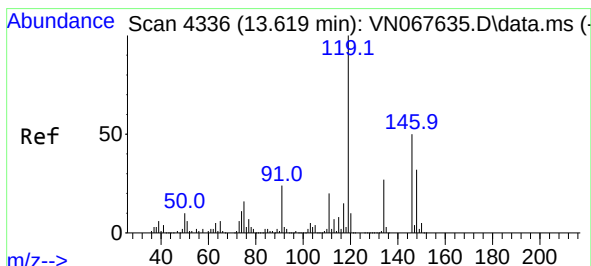
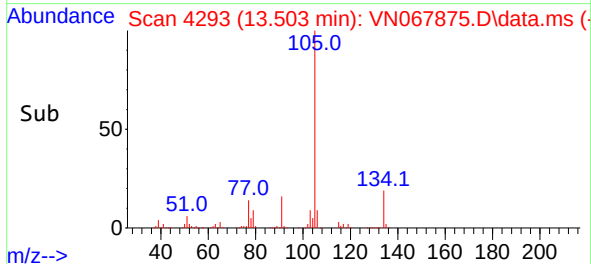
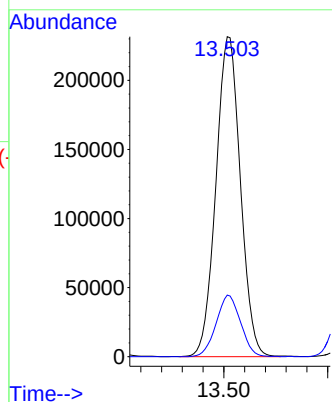
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0723WBSD01



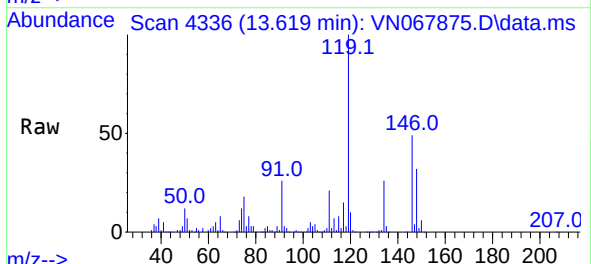
Tgt Ion:105 Resp: 379009
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.0 27.1

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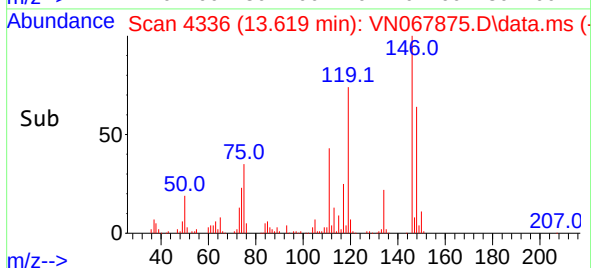
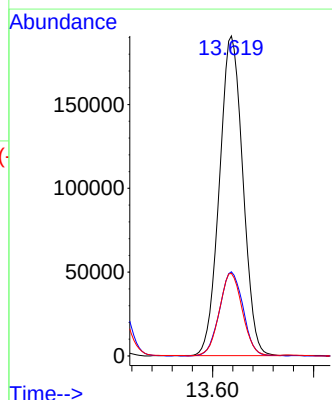
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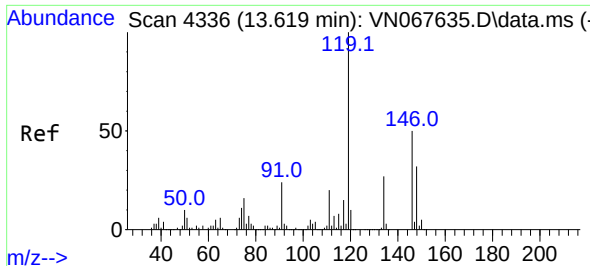


#86
 p-Isopropyltoluene
 Concen: 19.550 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067875.D
 Acq: 23 Jul 2021 13:13

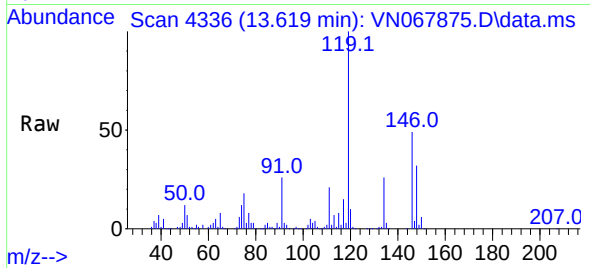


Tgt Ion:119 Resp: 306591
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.4 37.4
 91 25.6 14.8 44.3

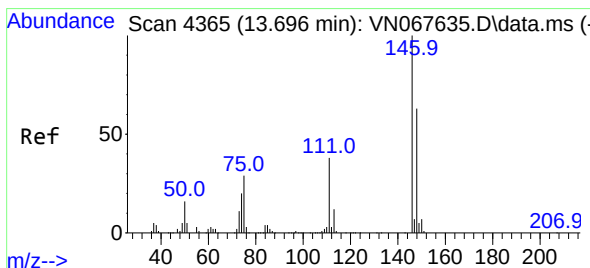
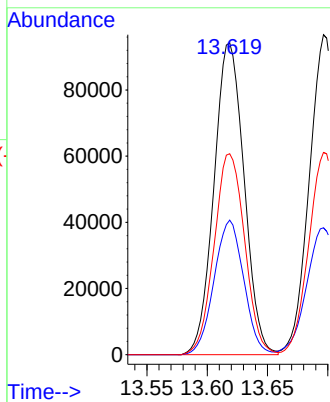
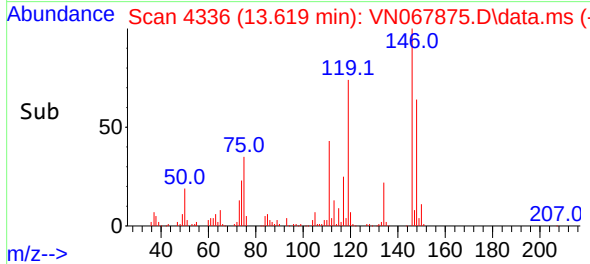




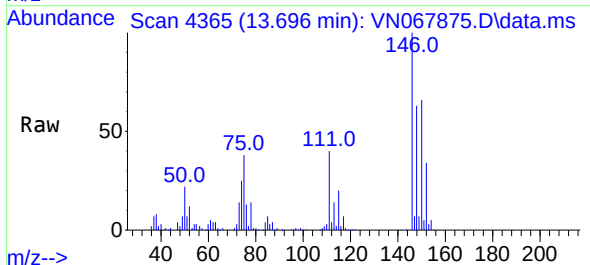
#87
1,3-Dichlorobenzene
Concen: 19.647 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



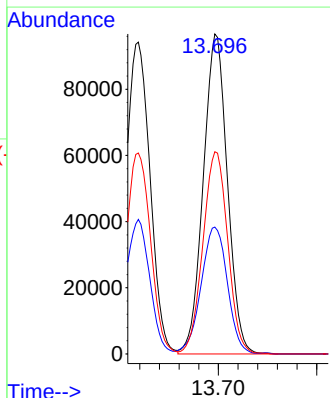
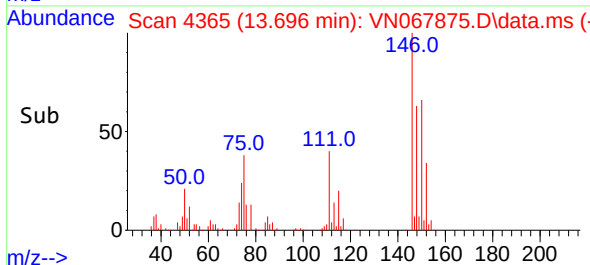
Tgt Ion:146 Resp: 163927
Ion Ratio Lower Upper
146 100
111 42.5 24.3 72.8
148 65.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.286 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



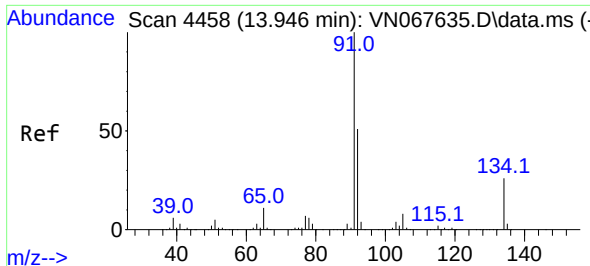
Tgt Ion:146 Resp: 164751
Ion Ratio Lower Upper
146 100
111 42.9 23.4 70.2
148 65.1 31.8 95.3



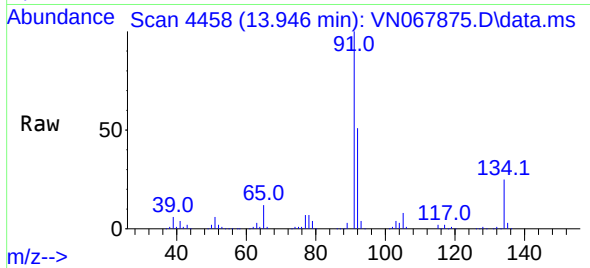
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

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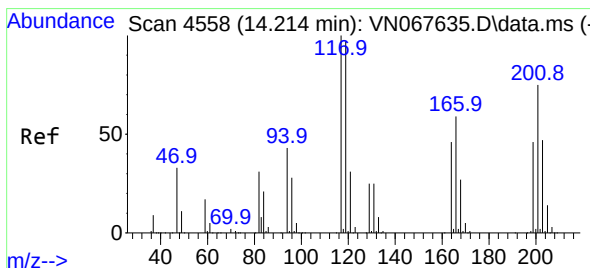
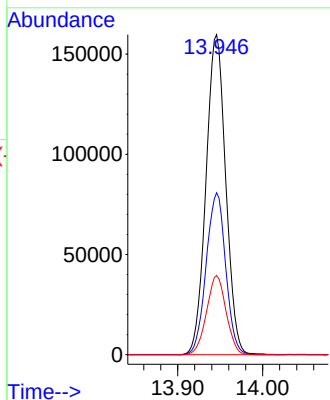
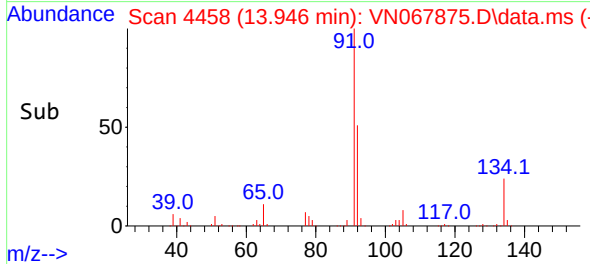
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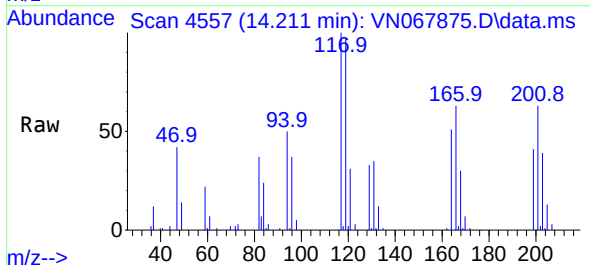
#89
n-Butylbenzene
Concen: 19.137 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



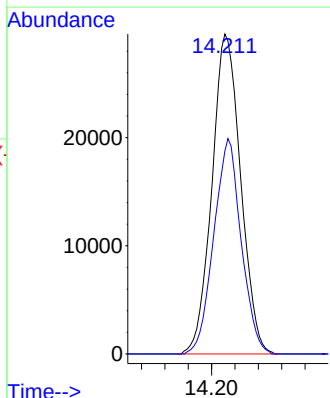
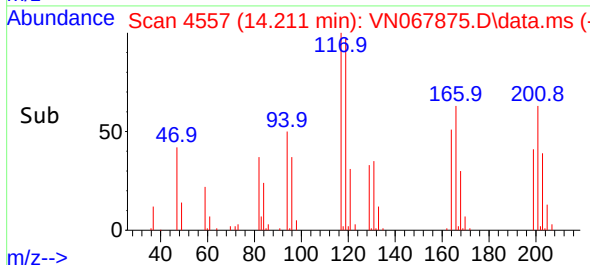
Tgt Ion: 91 Resp: 257415
Ion Ratio Lower Upper
91 100
92 50.1 25.7 77.1
134 24.5 11.2 33.6



#90
Hexachloroethane
Concen: 19.406 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



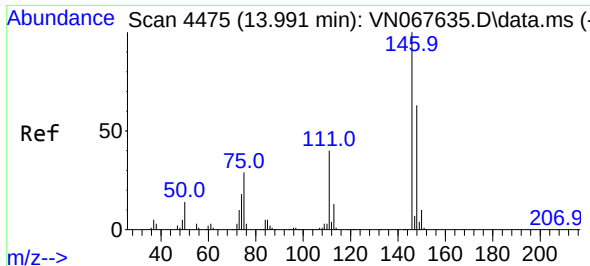
Tgt Ion: 117 Resp: 50544
Ion Ratio Lower Upper
117 100
201 64.0 33.5 100.5



Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01

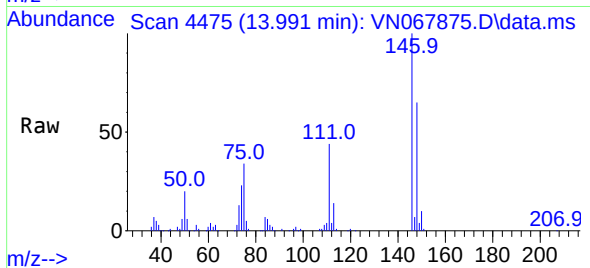
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#91
1,2-Dichlorobenzene
Concen: 19.770 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

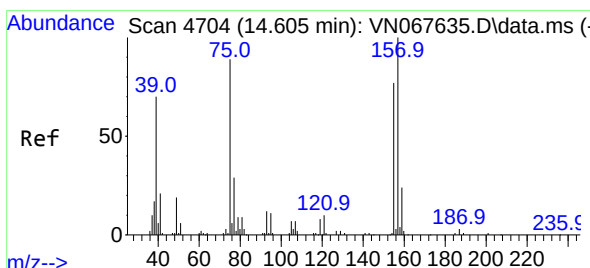
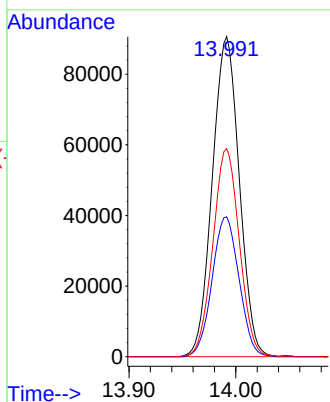
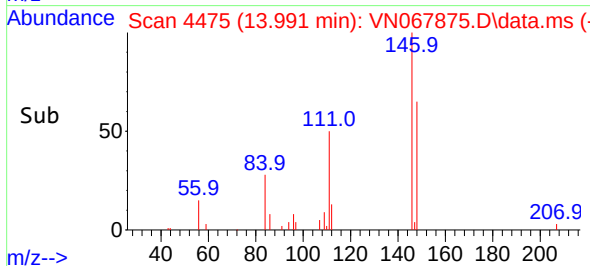
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01



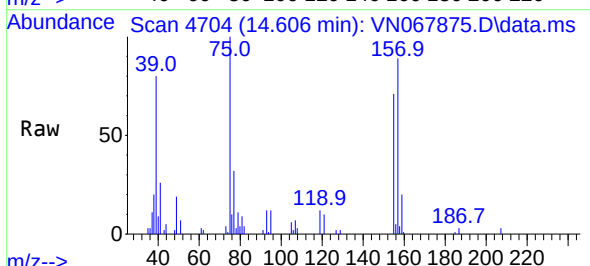
Tgt Ion:146 Resp: 159230
Ion Ratio Lower Upper
146 100
111 43.7 24.9 74.6
148 63.9 31.6 95.0

Manual Integrations
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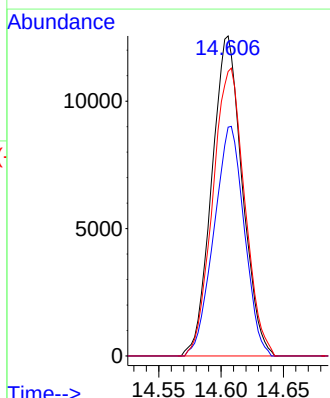
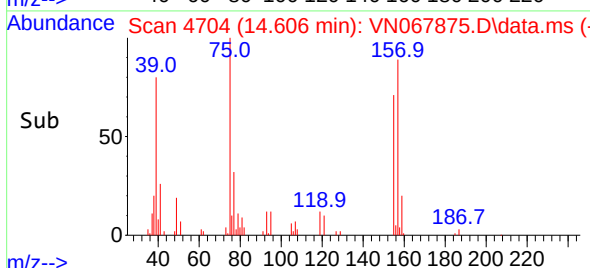
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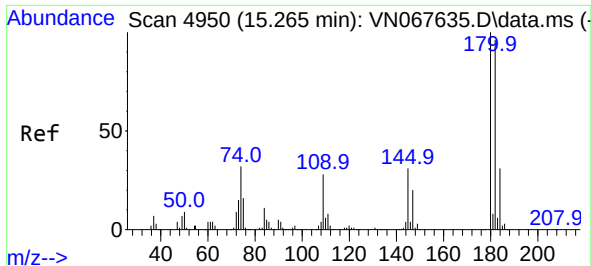


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.864 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



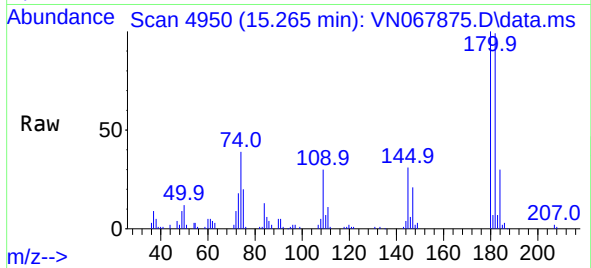
Tgt Ion: 75 Resp: 21371
Ion Ratio Lower Upper
75 100
155 71.5 29.8 89.5
157 93.9 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 17.755 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

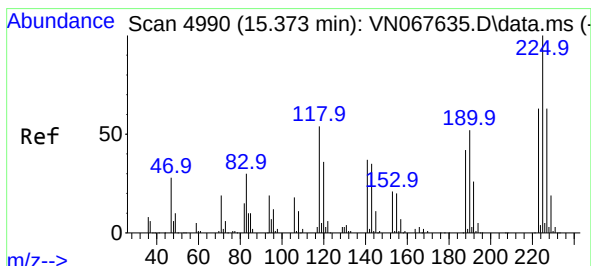
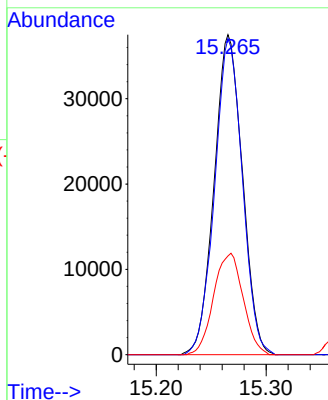
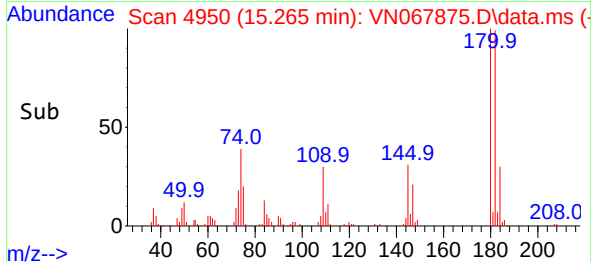
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ClientSampleId :
VN0723WBSD01



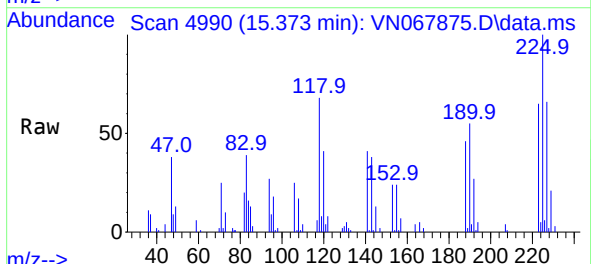
Tgt Ion:180 Resp: 66847
Ion Ratio Lower Upper
180 100
182 96.9 47.5 142.5
145 33.2 17.2 51.6

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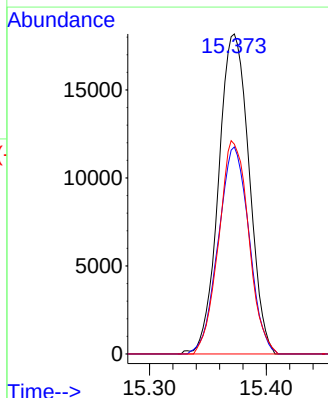
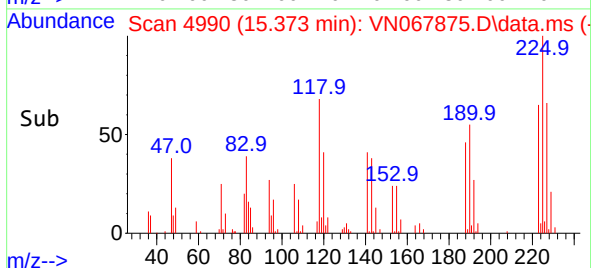
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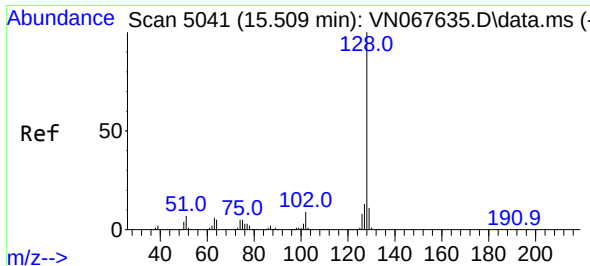


#94
Hexachlorobutadiene
Concen: 19.497 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



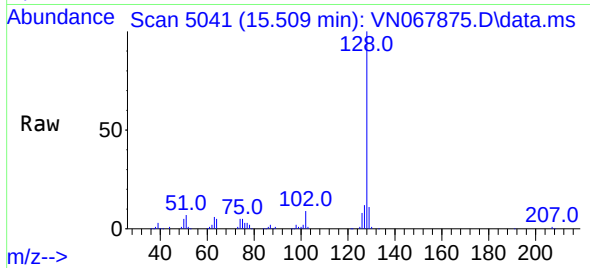
Tgt Ion:225 Resp: 32997
Ion Ratio Lower Upper
225 100
223 65.1 31.4 94.0
227 65.4 31.2 93.6





#95
Naphthalene
Concen: 17.159 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13

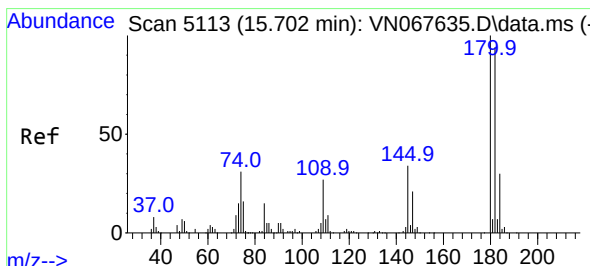
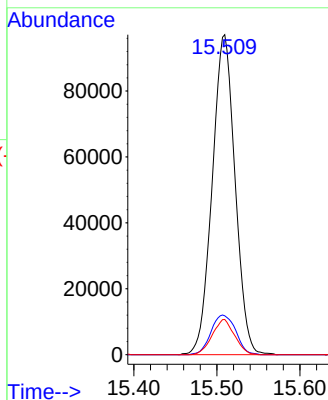
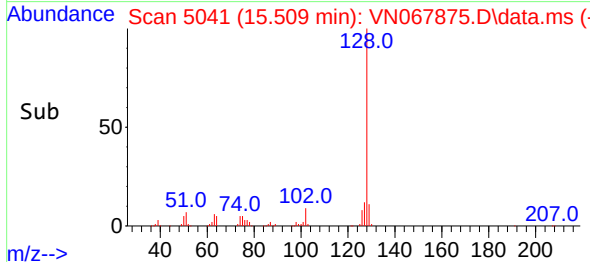
Instrument :
MSVOA_N
ClientSampleId :
VN0723WBSD01



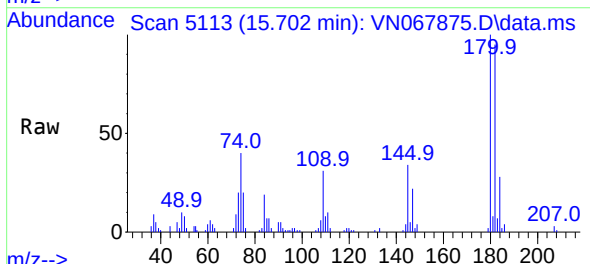
Tgt Ion:128 Resp: 185642
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.7 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:21:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.889 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067875.D
Acq: 23 Jul 2021 13:13



Tgt Ion:180 Resp: 64766
Ion Ratio Lower Upper
180 100
182 93.0 47.8 143.3
145 34.5 18.2 54.6

